

FIG. 1(a)

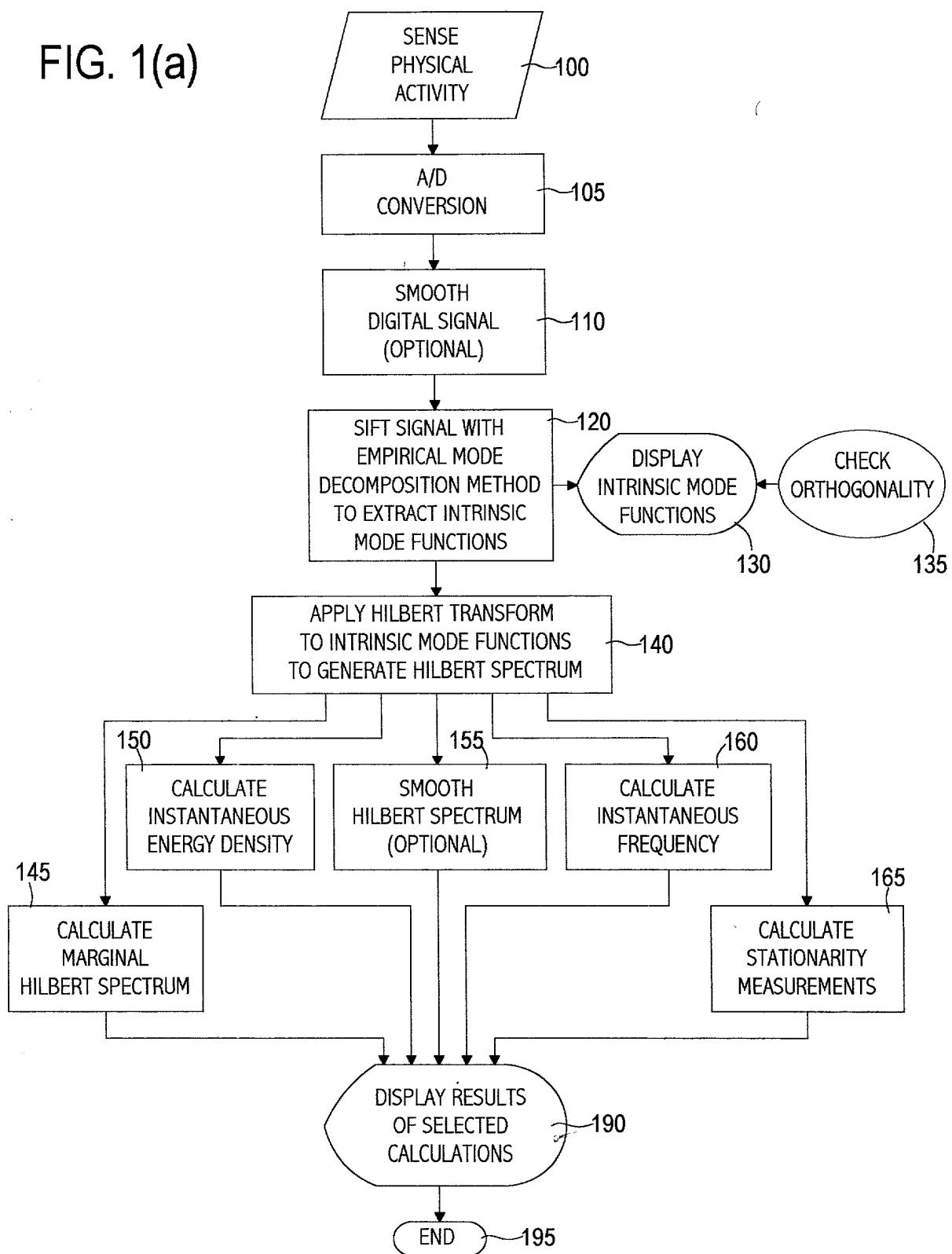


FIG. 1(b)

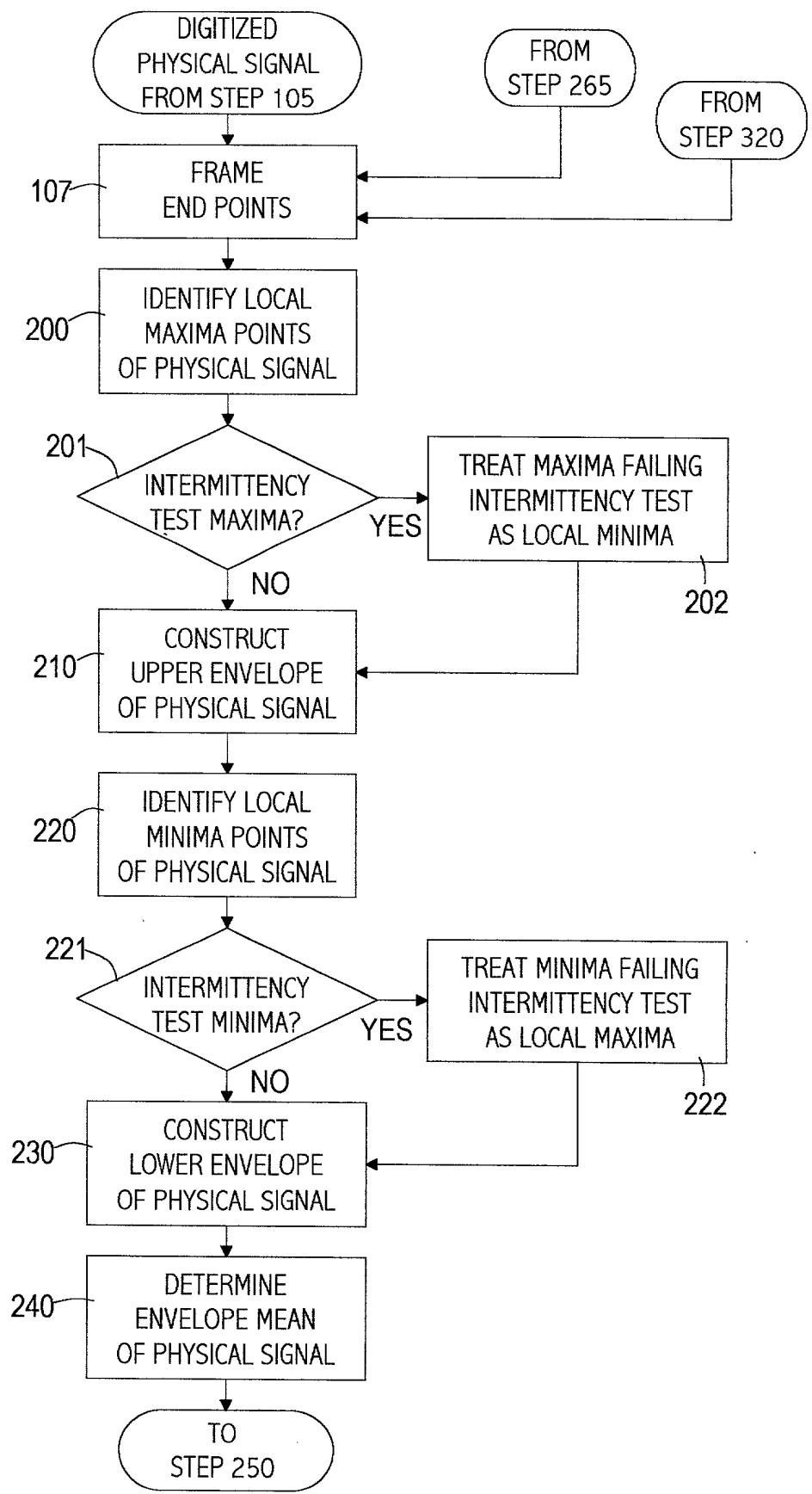
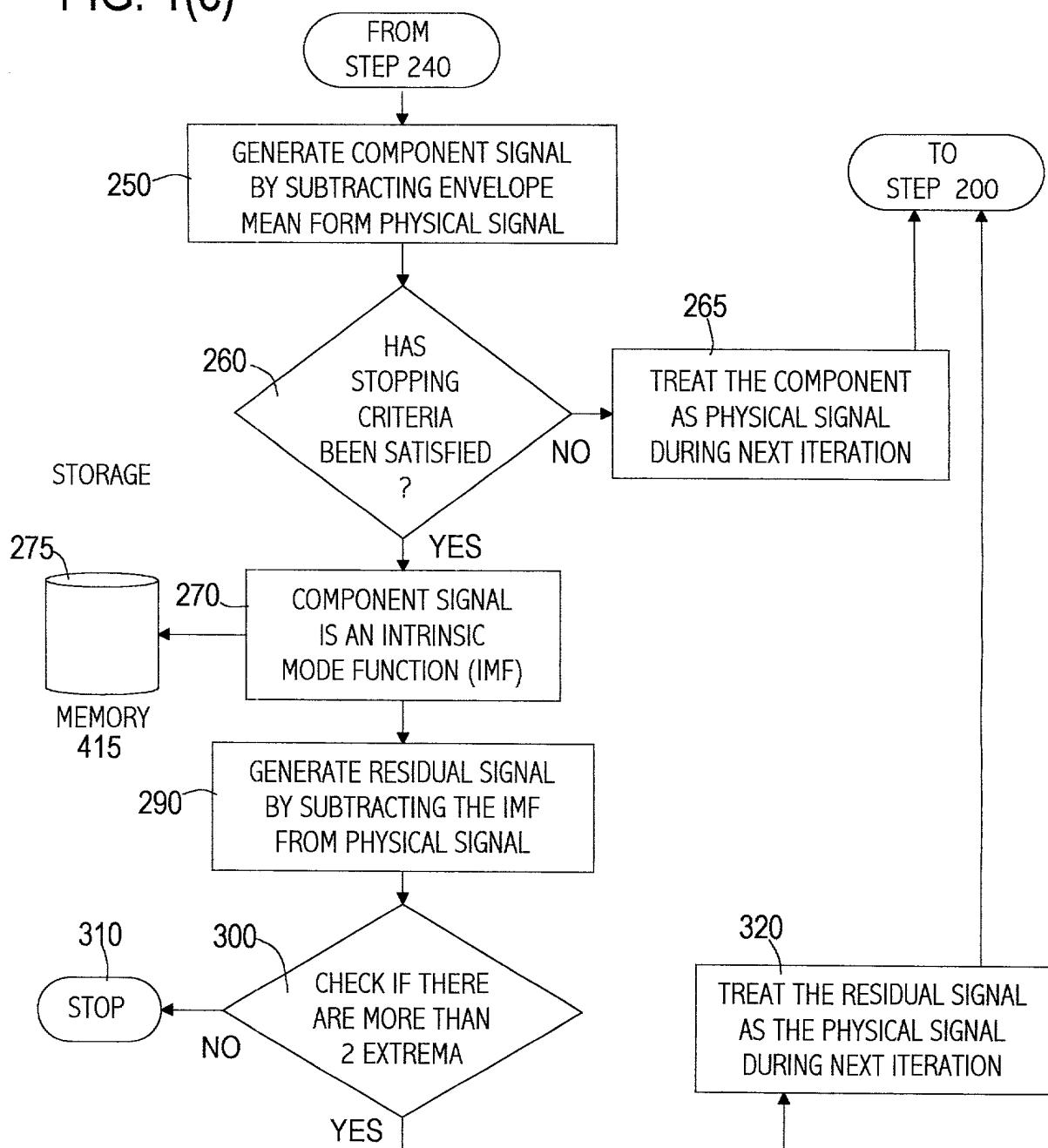


FIG. 1(c)



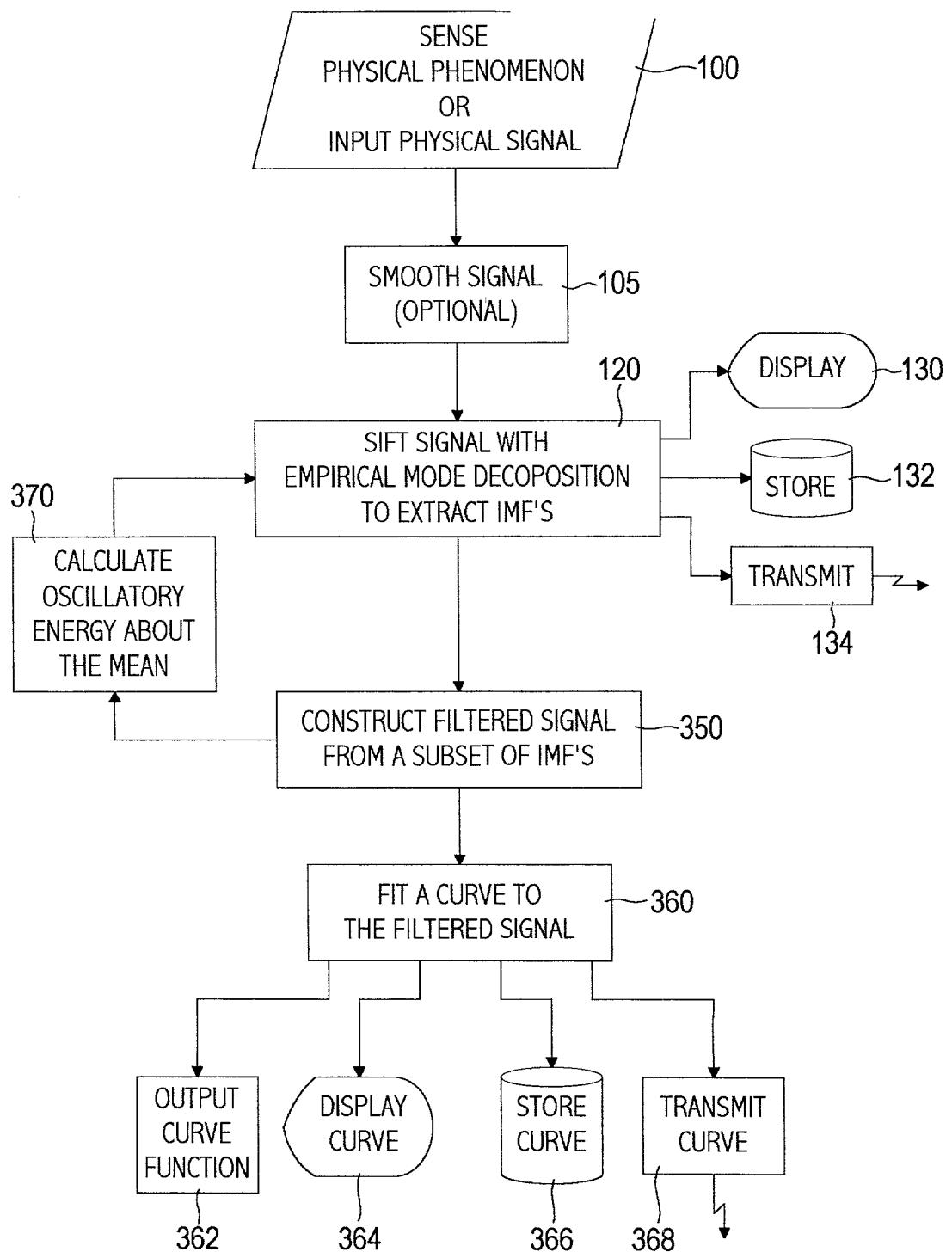


FIG. 1(d)

FIG. 2

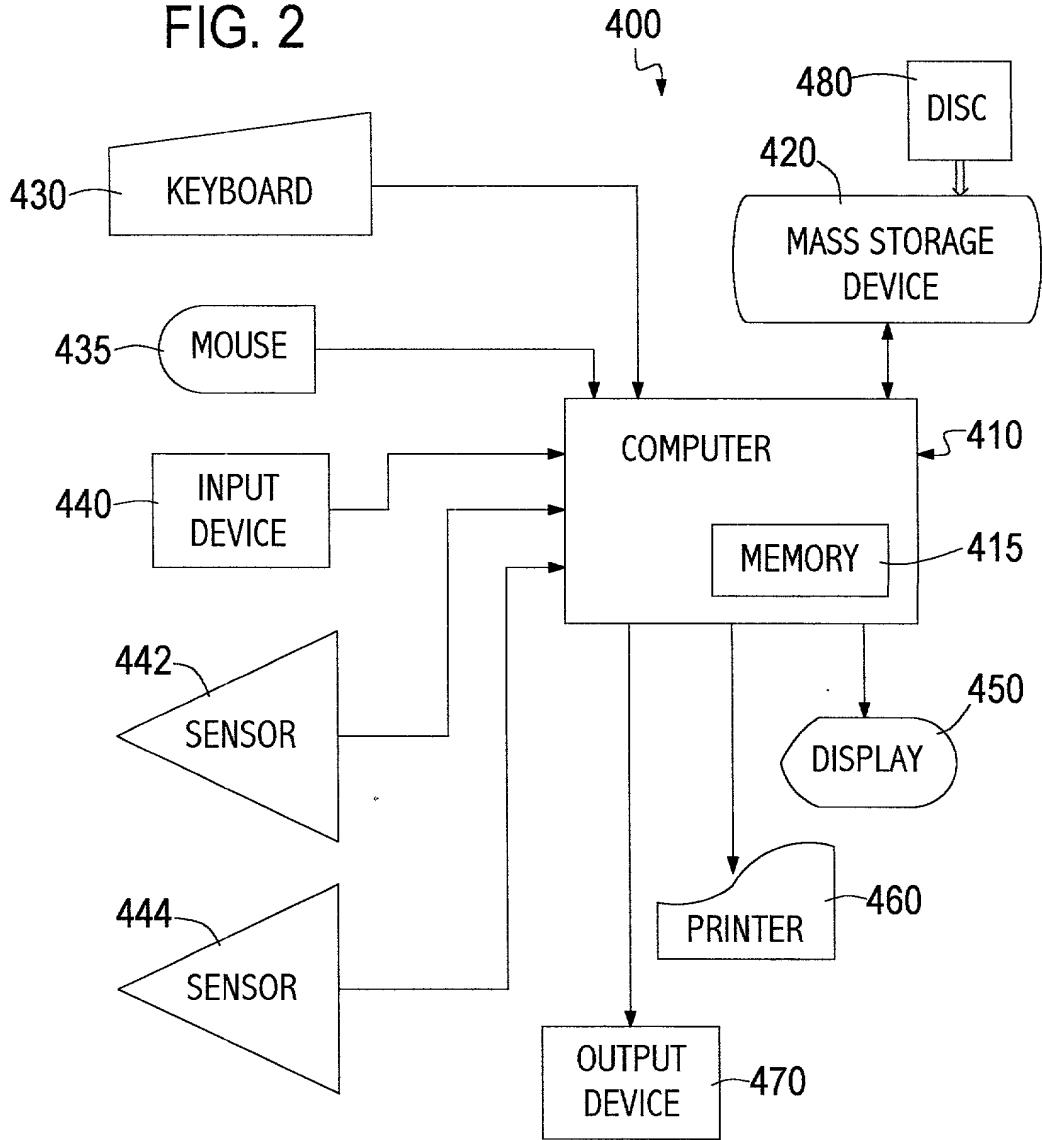


FIG. 3(a)

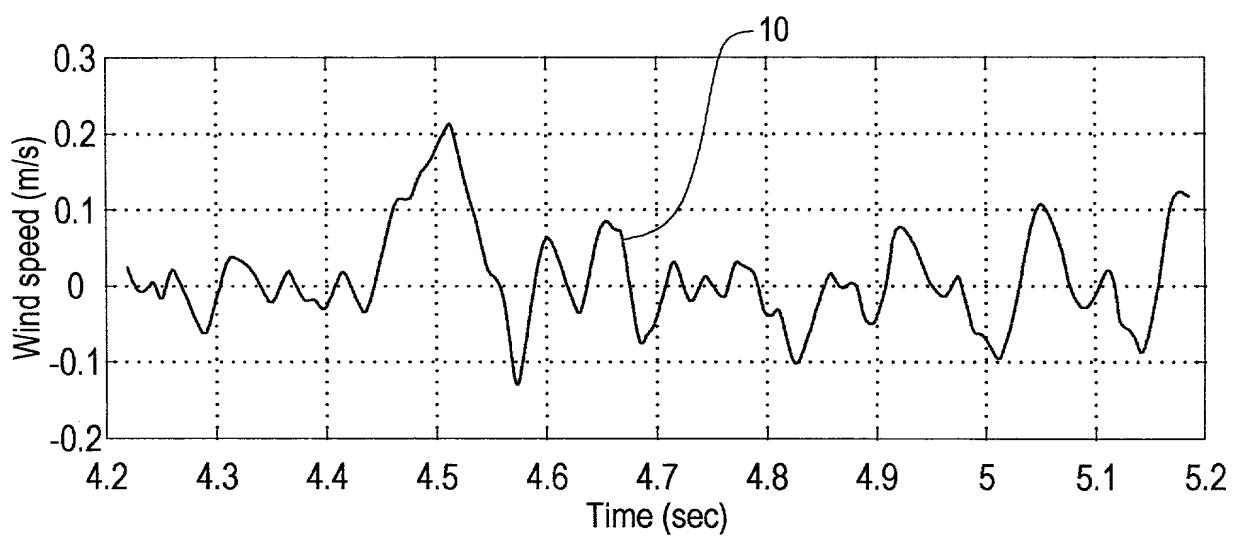


FIG. 3(b)

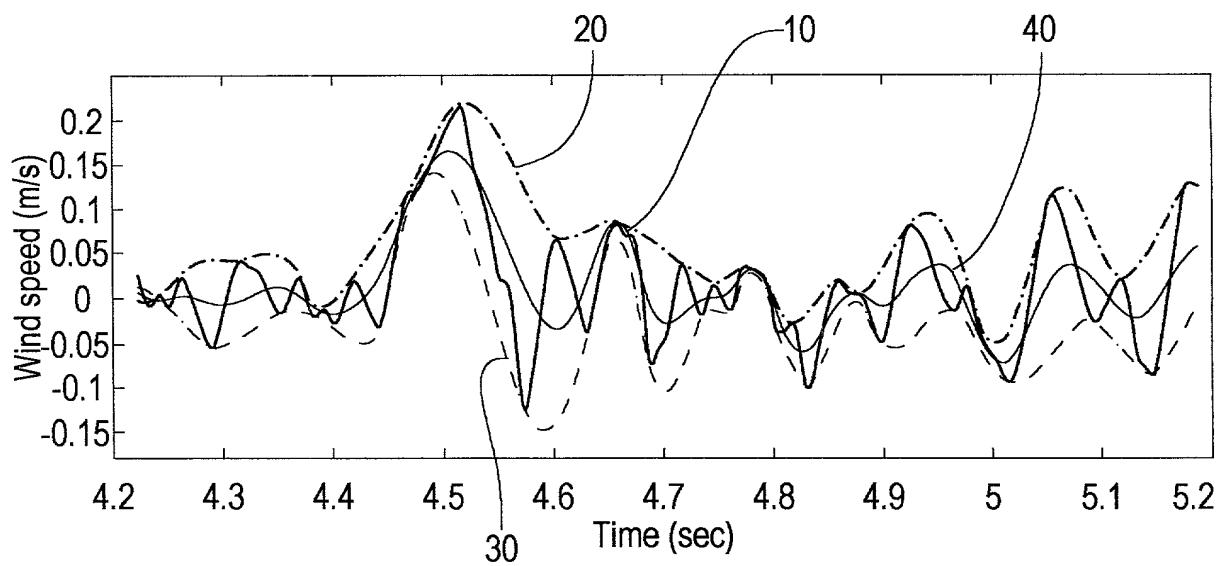


FIG. 3(c)

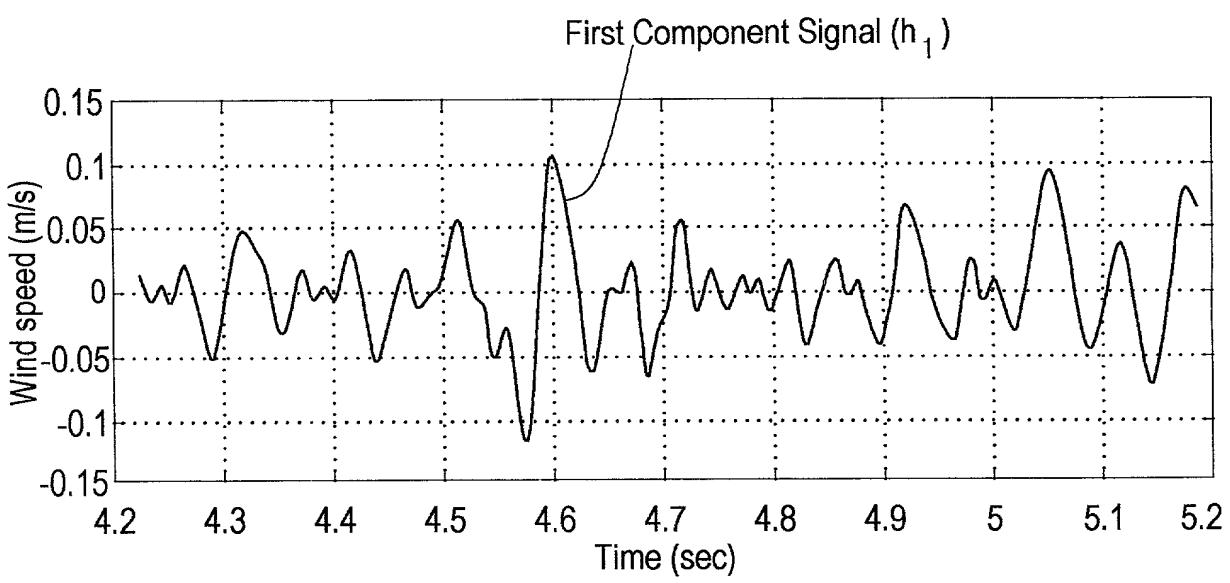


FIG. 3(d)

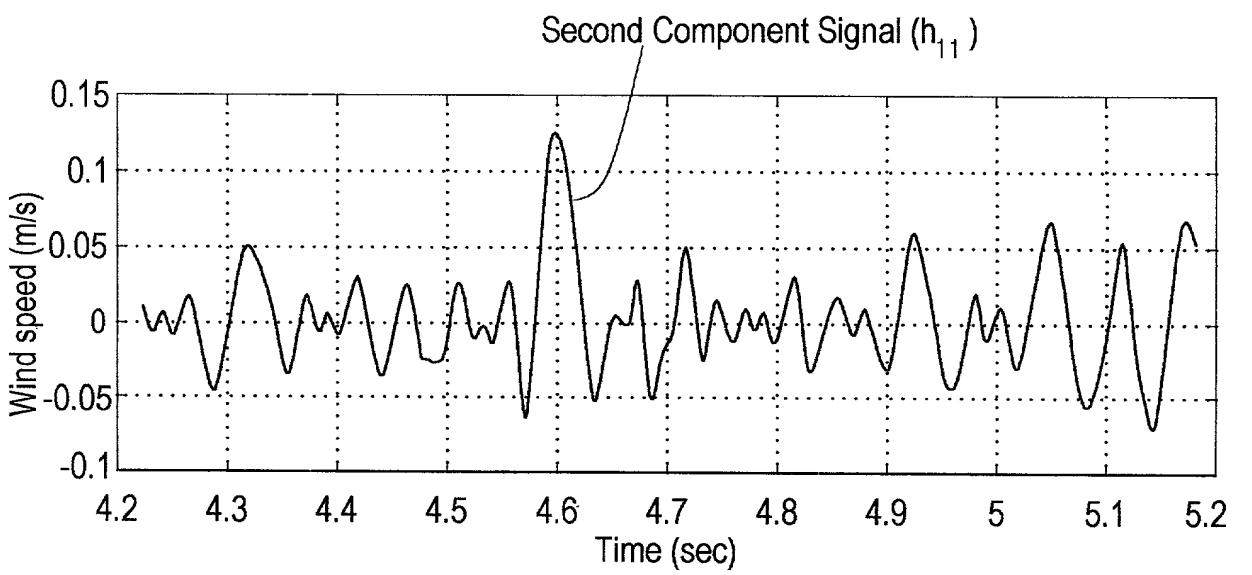


FIG. 3(e)

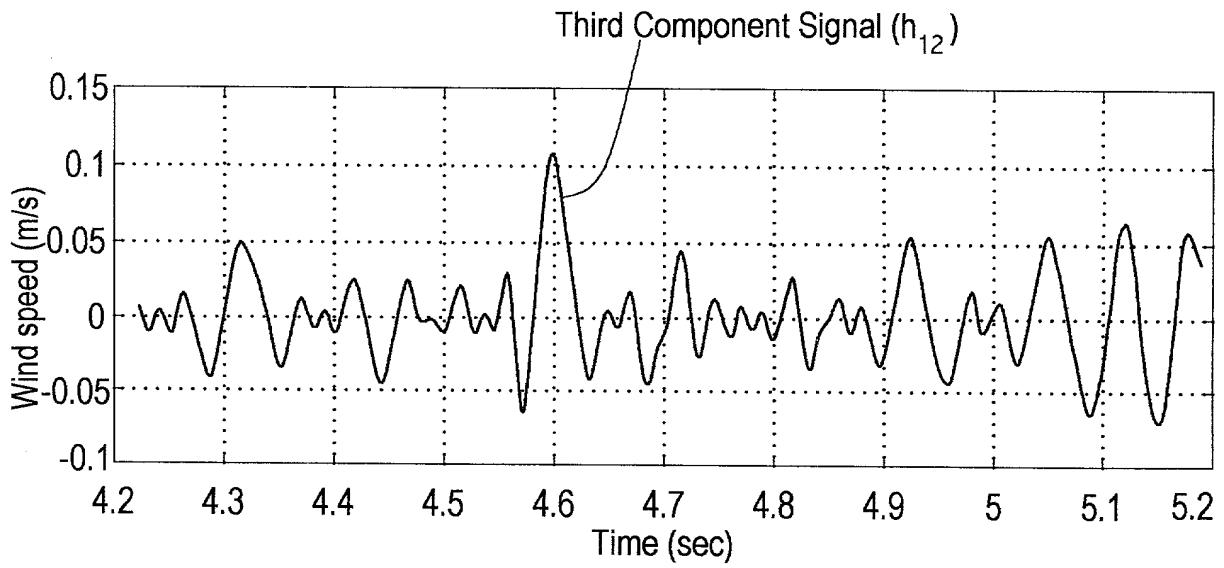


FIG. 3(f)

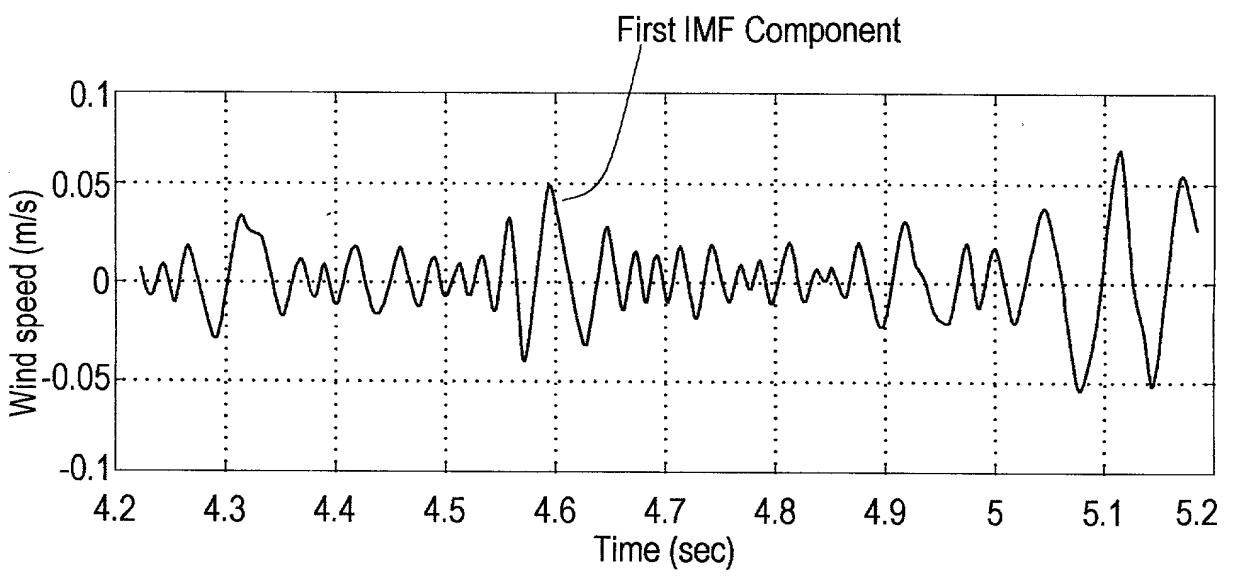
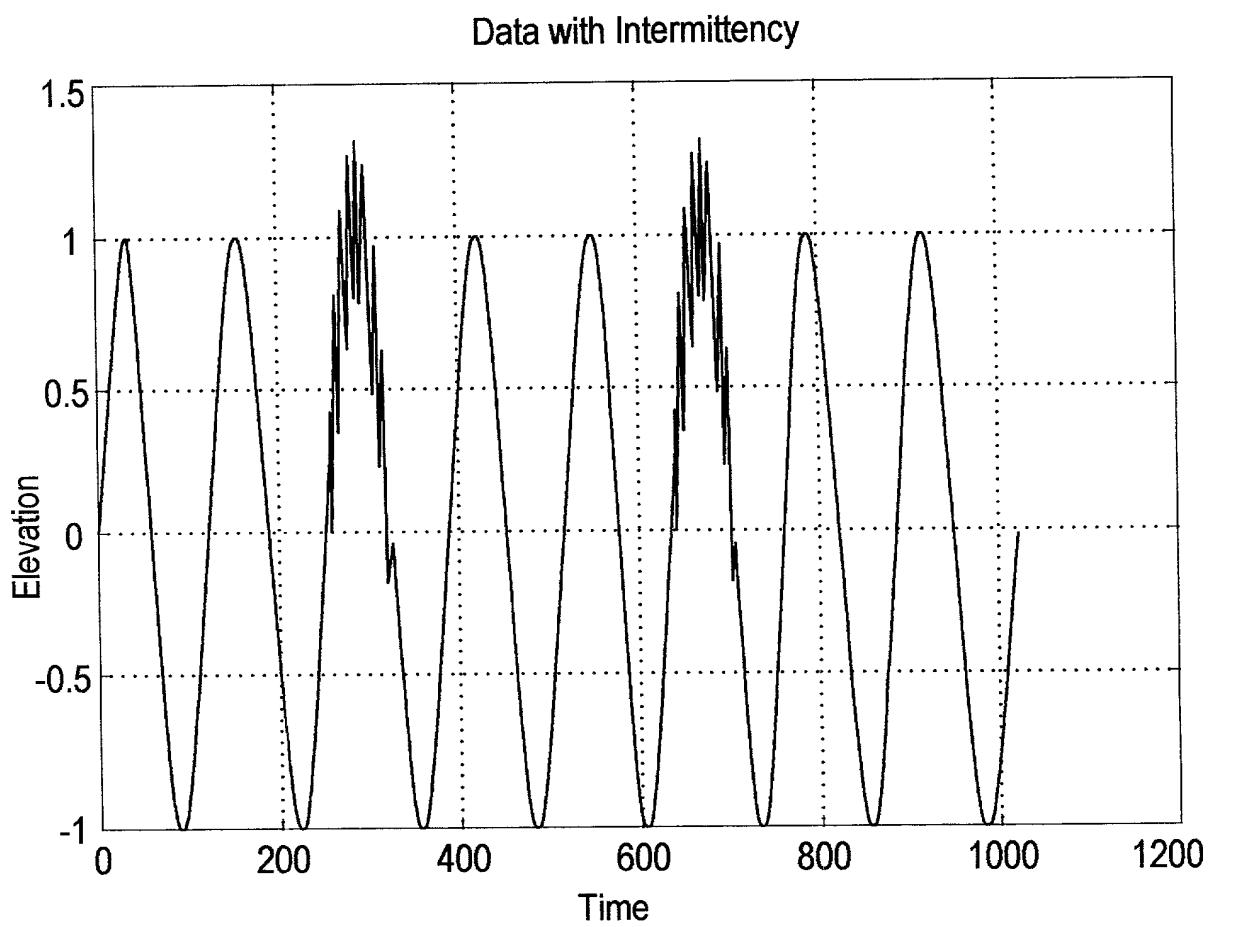


FIG. 3(g)



EMD-IMF without intermittency option

FIG. 3(h)

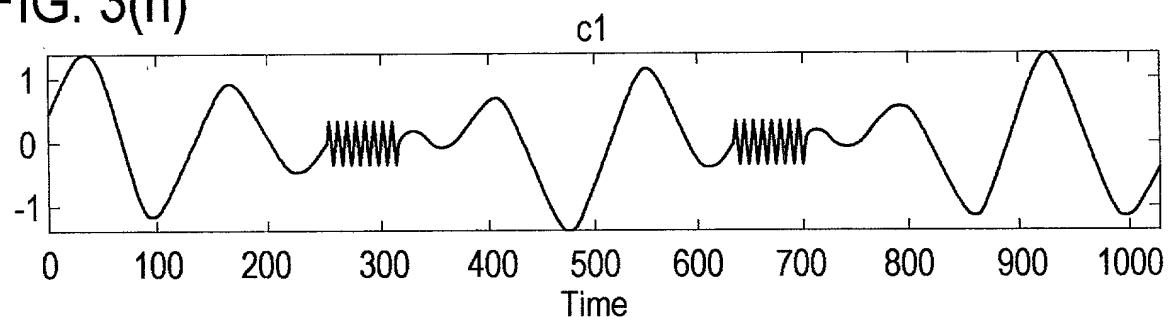


FIG. 3(i)

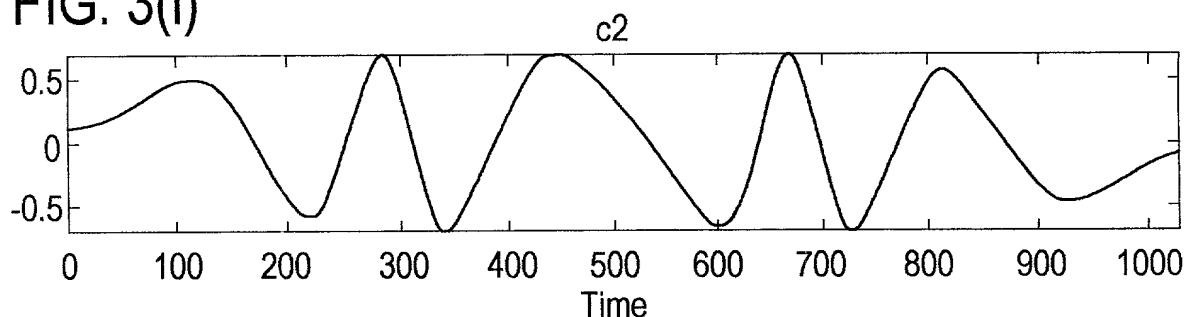


FIG. 3(j)

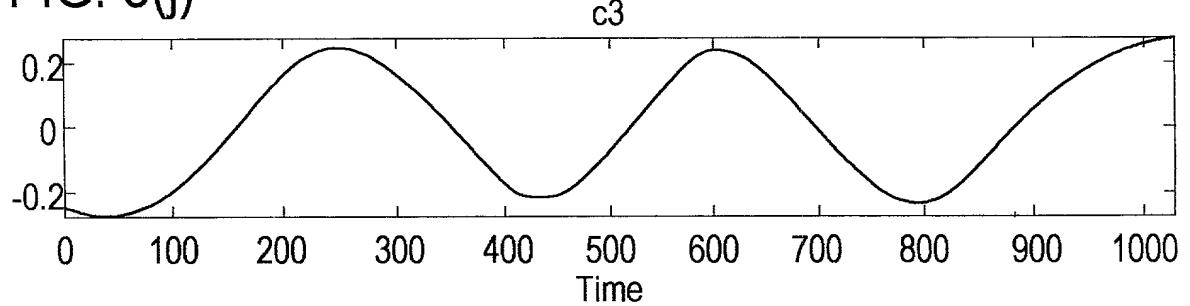


FIG. 3(k)

EMD-IMF without intermittency option

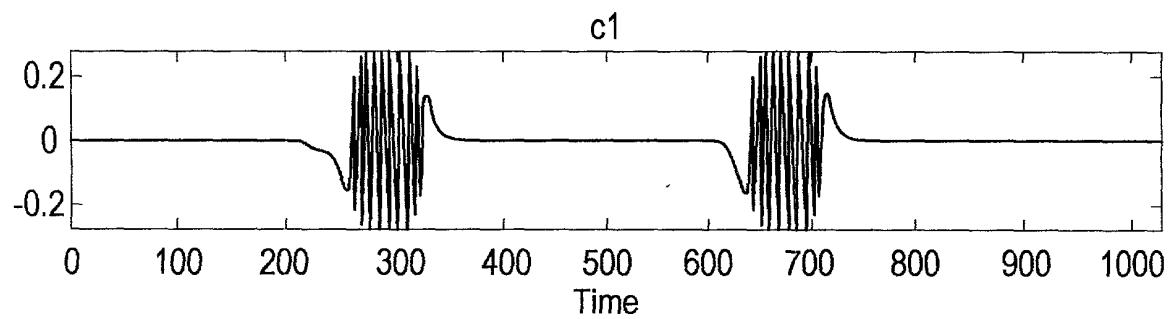


FIG. 3(l)

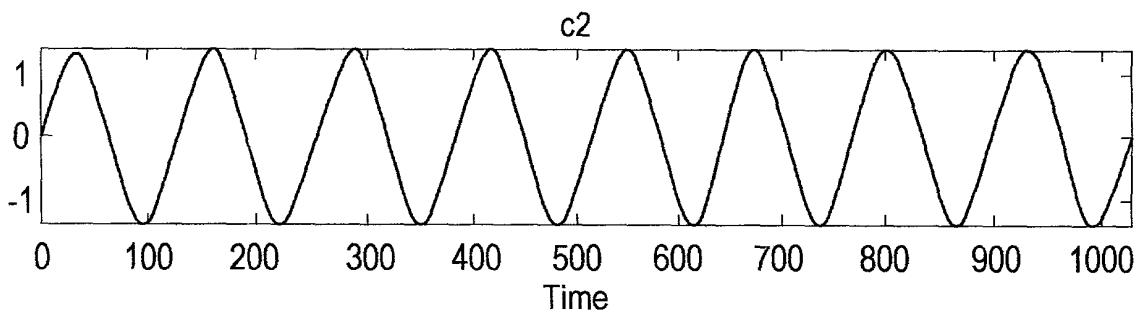


FIG. 3(m)

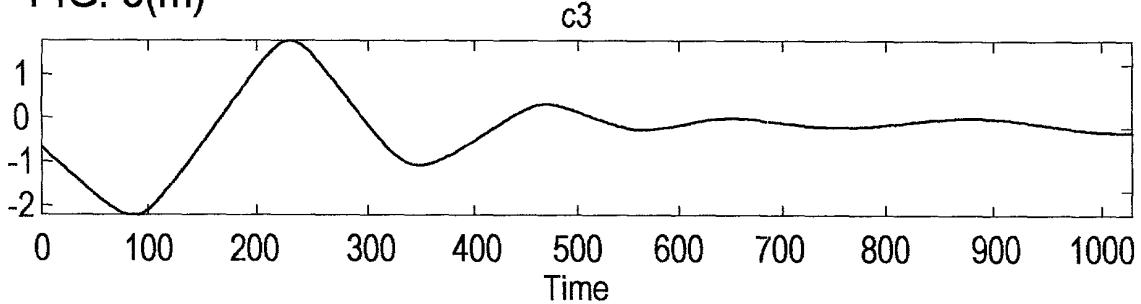


FIG. 4(a)

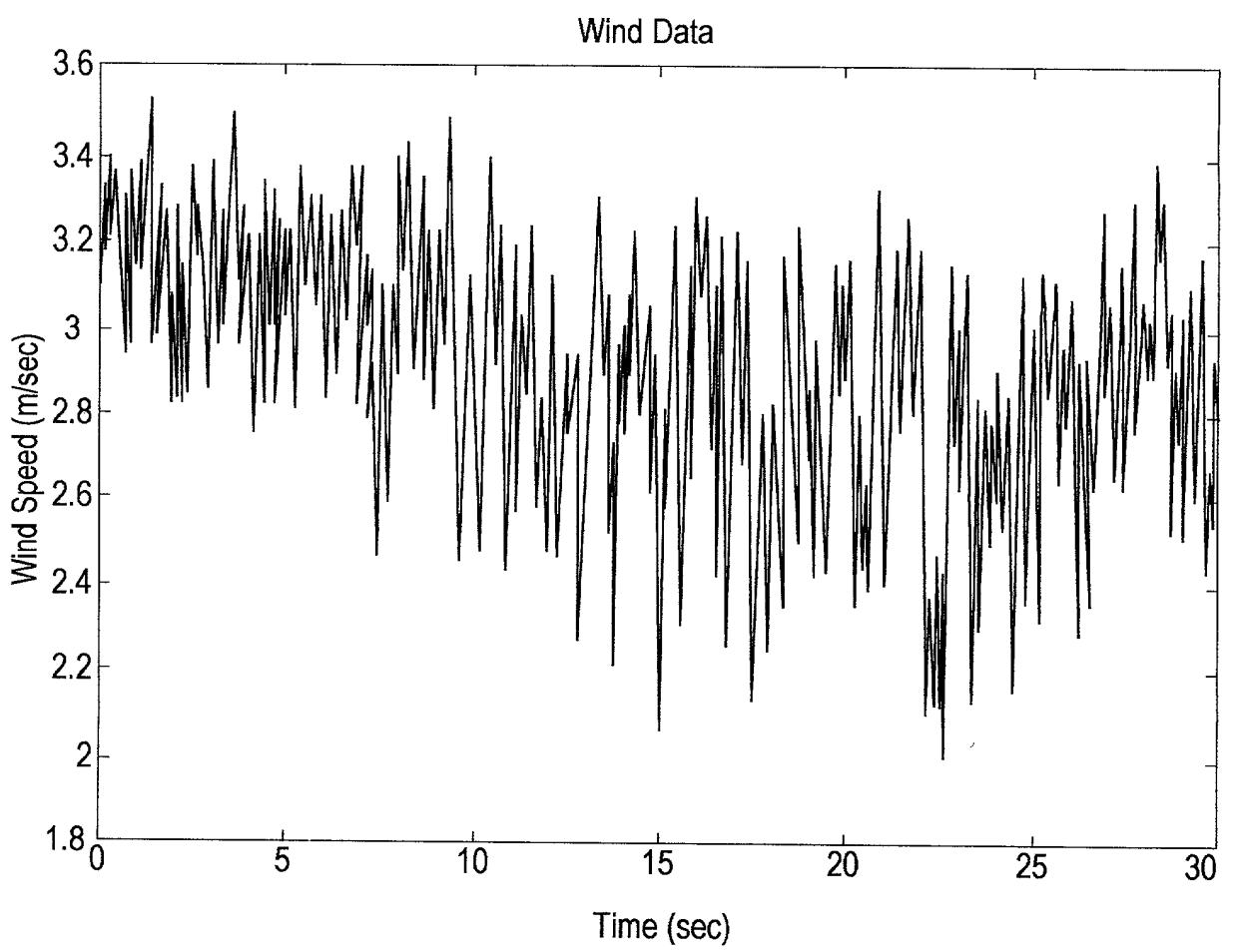


FIG. 4(b)

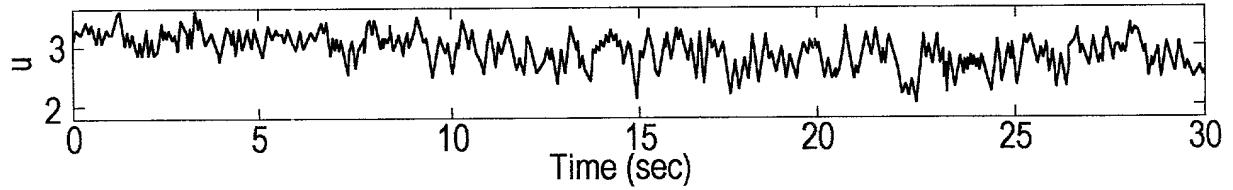


FIG. 4(c)

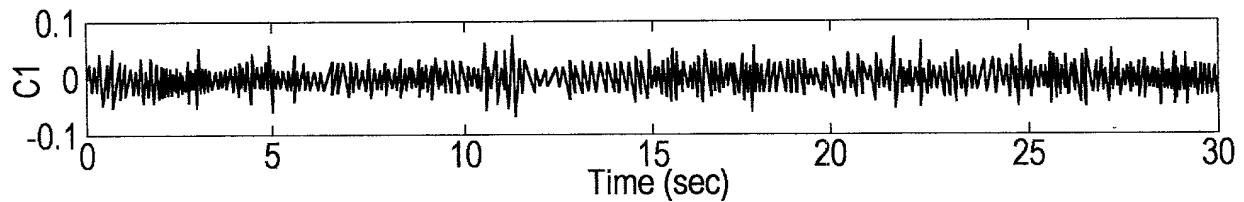


FIG. 4(d)

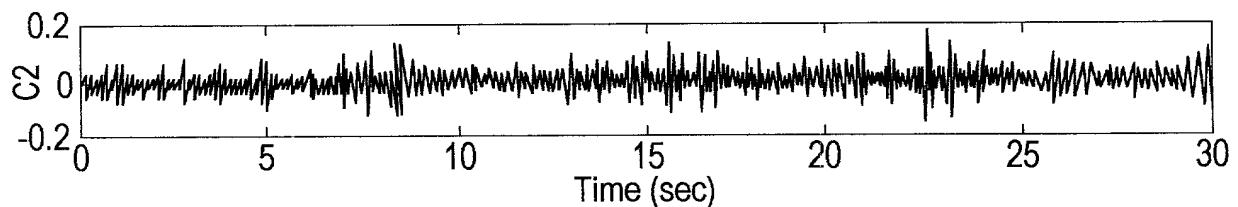


FIG. 4(e)

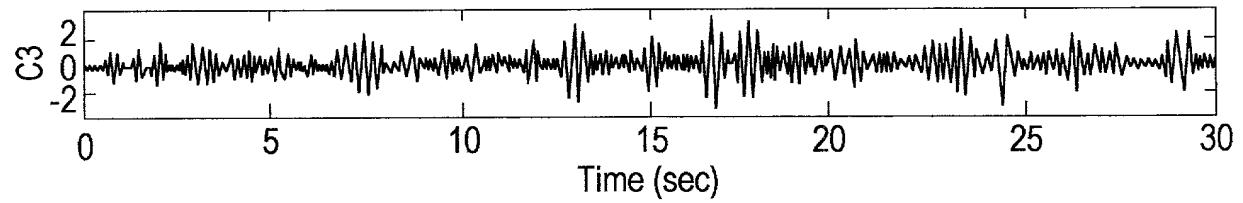


FIG. 4(f)

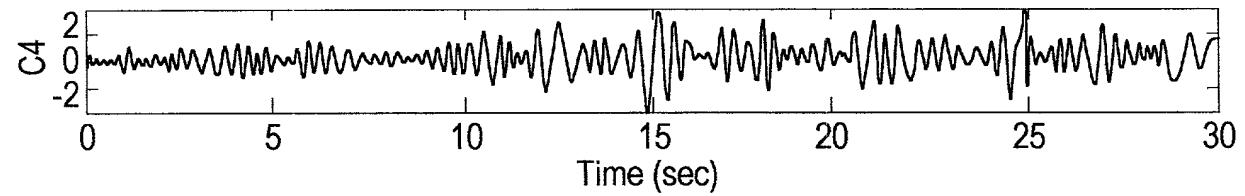


FIG. 4(g)

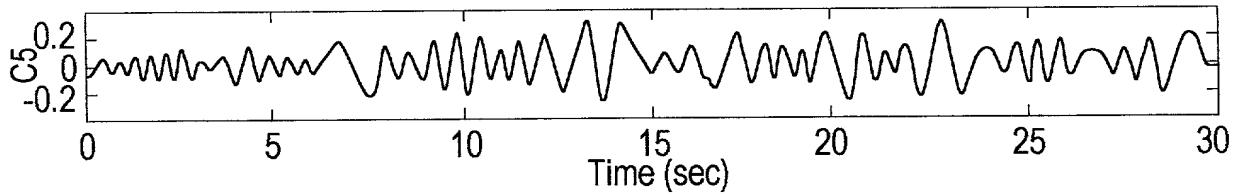


FIG. 4(h)

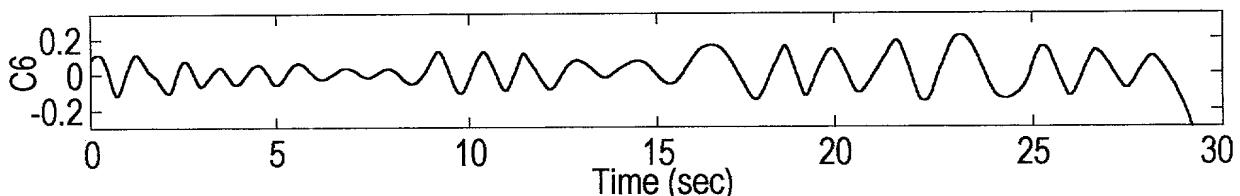


FIG. 4(i)

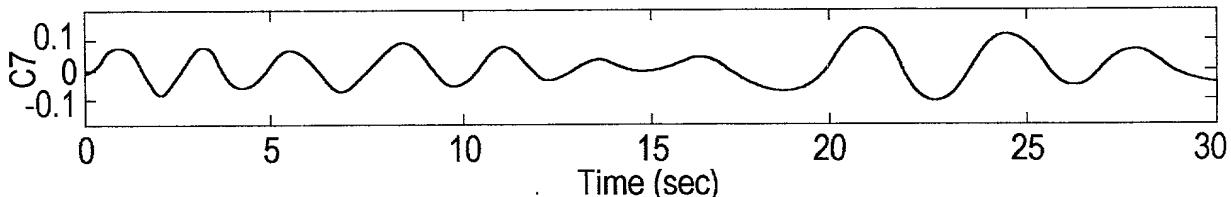


FIG. 4(j)

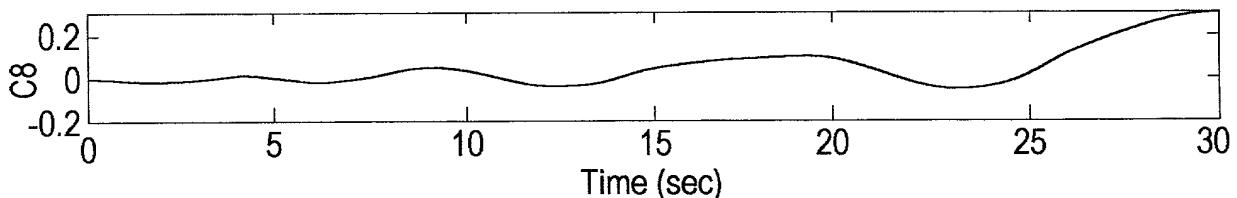


FIG. 4(k)

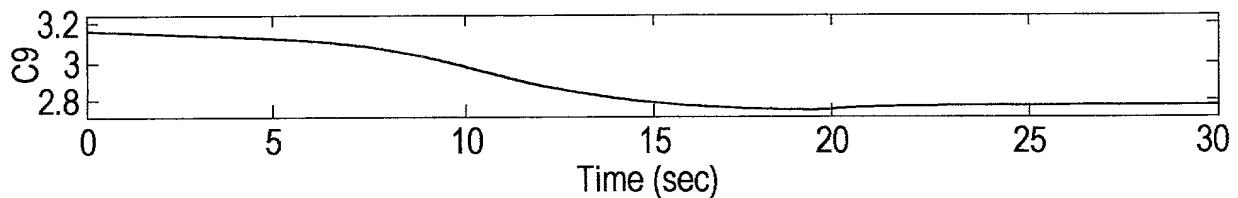


FIG. 5(a)

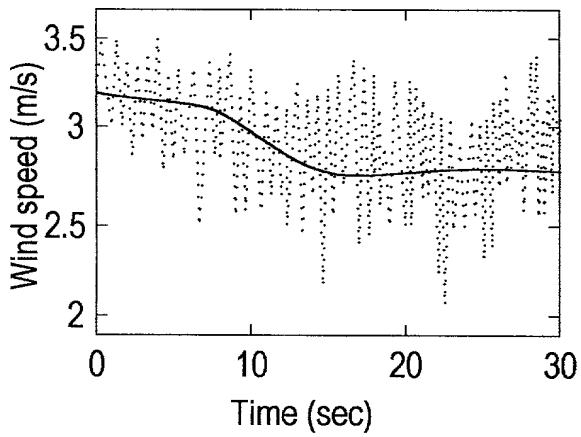


FIG. 5(b)

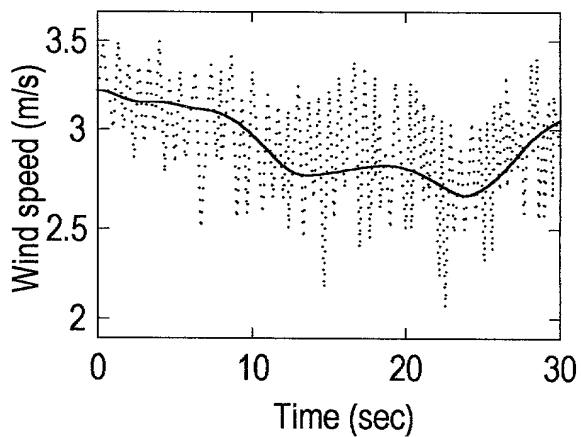


FIG. 5(c)

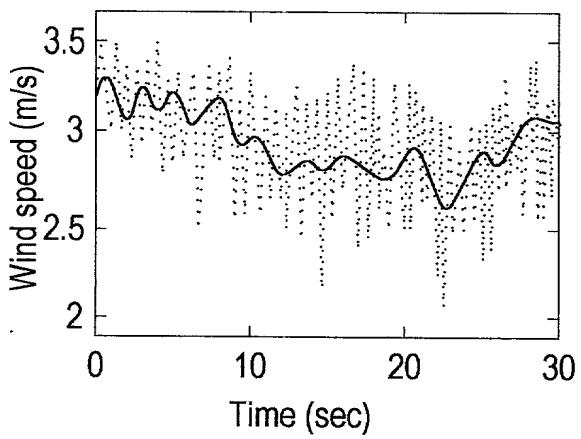


FIG. 5(d)

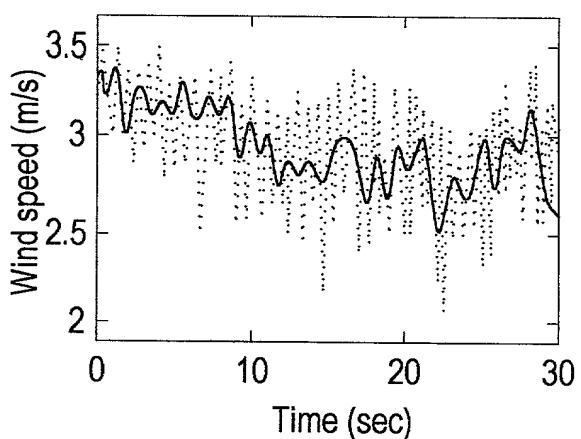


FIG. 5(e)

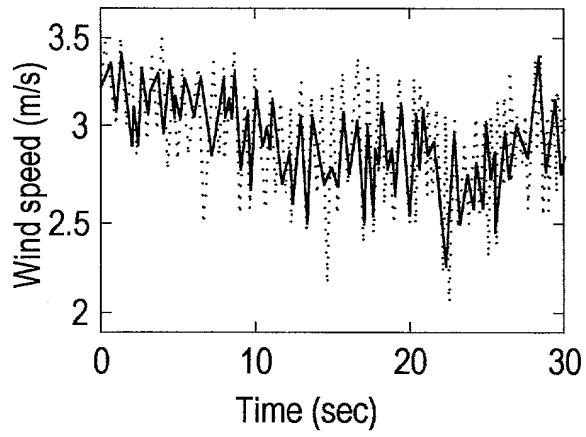


FIG. 5(f)

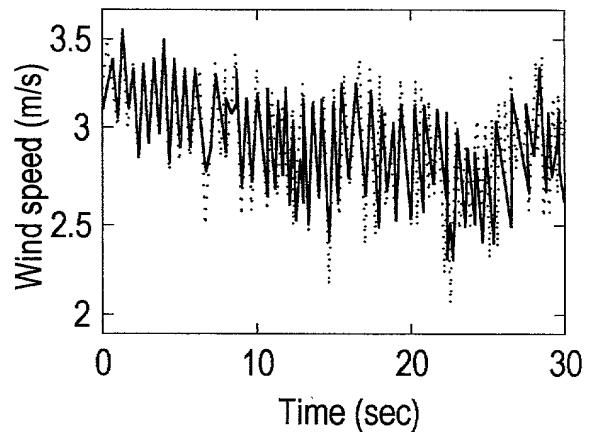


FIG. 5(g)

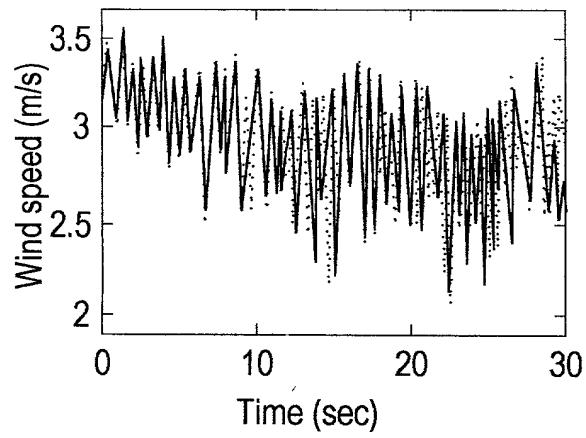


FIG. 5(h)

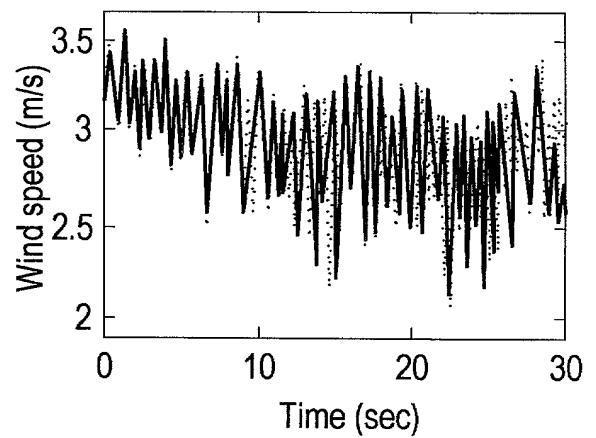


FIG. 5(i)

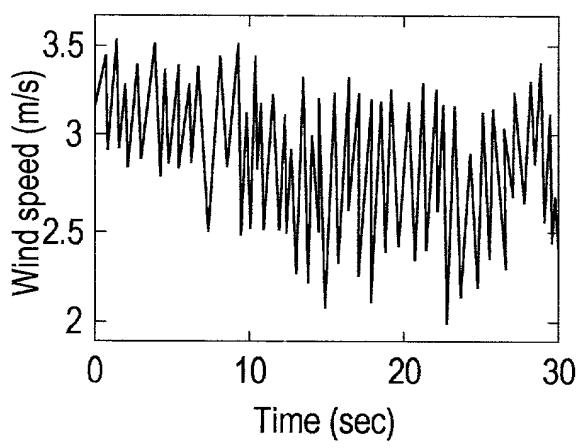


FIG. 5(j)

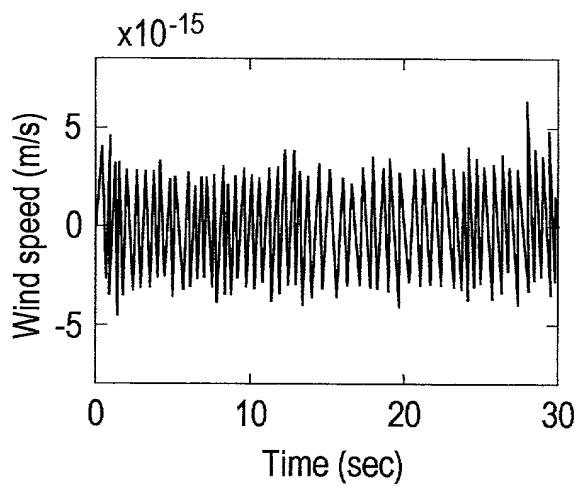


FIG. 6(a)

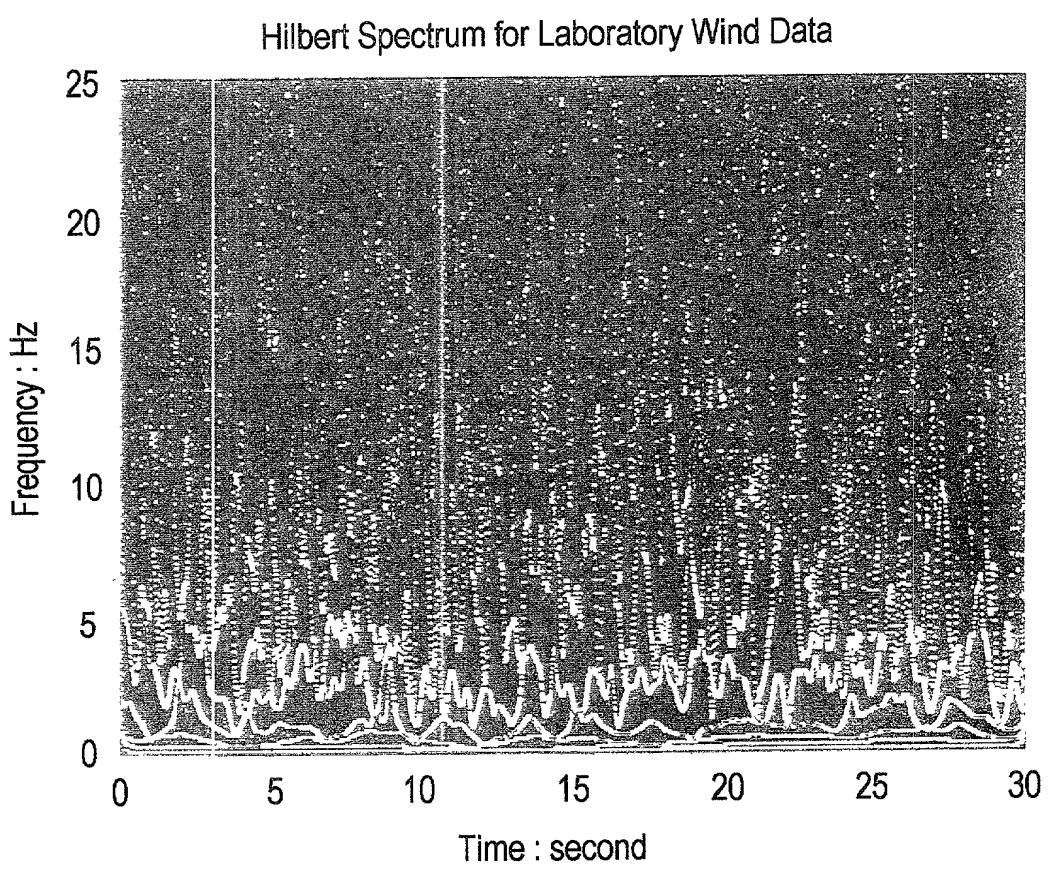


FIG. 6(b)

Wavelet Spectrum for Laboratory Wind Data

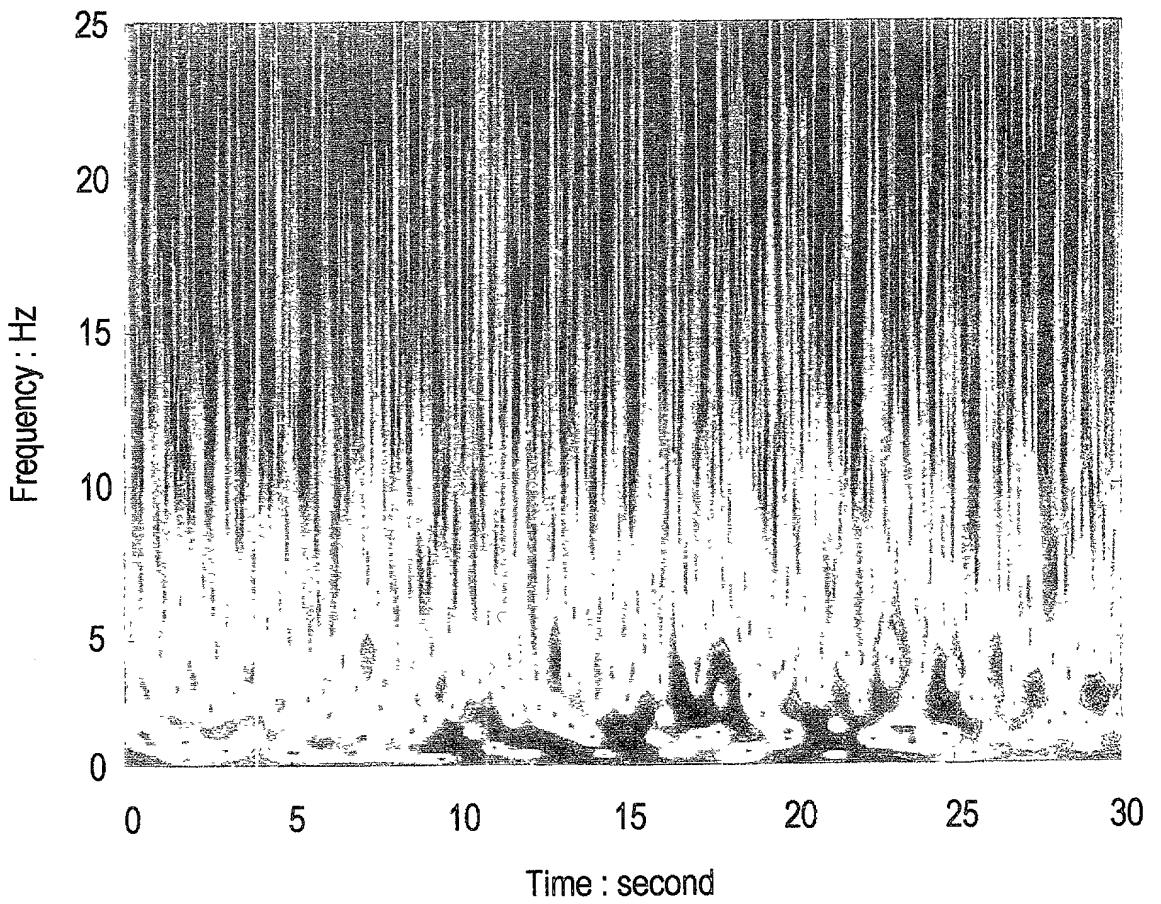


FIG. 6(c)

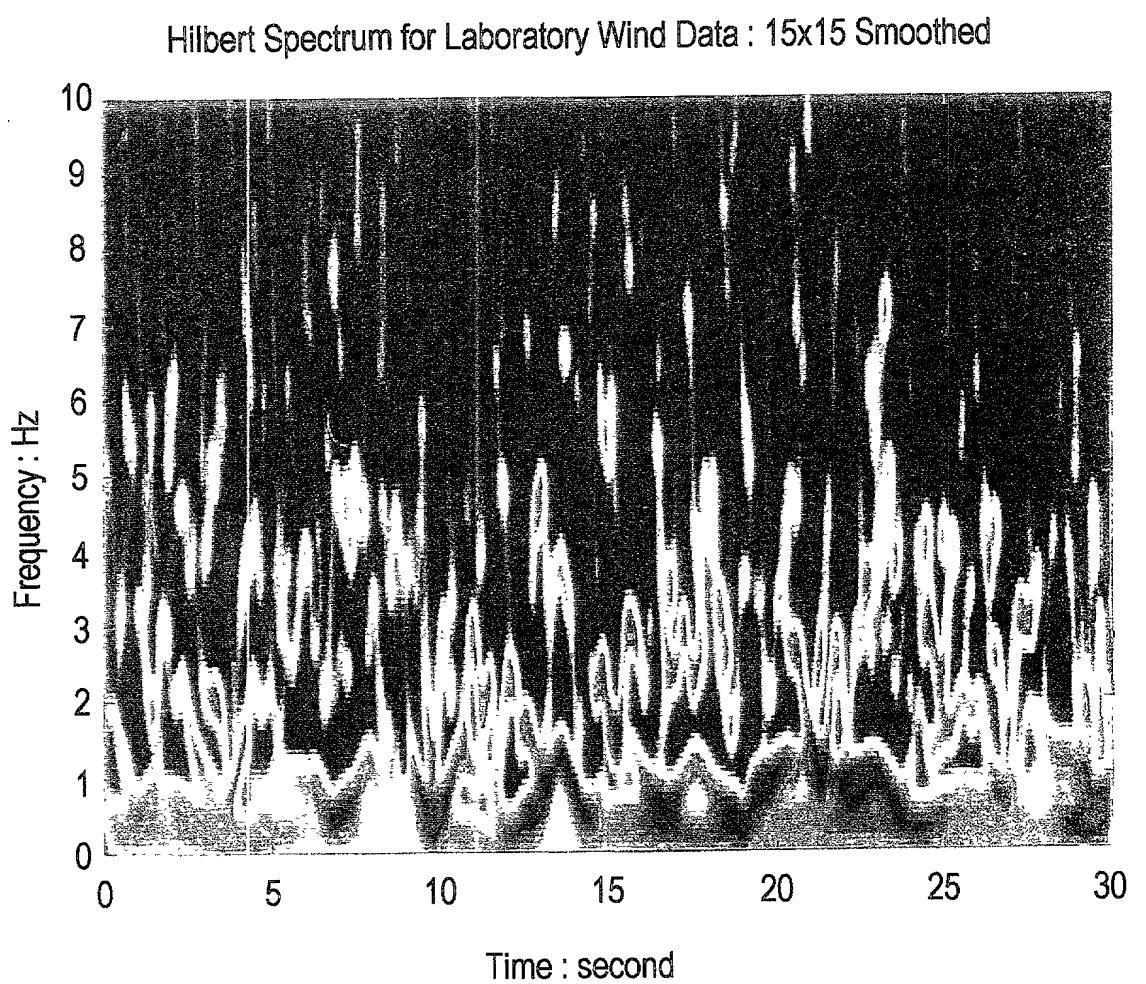


FIG. 7

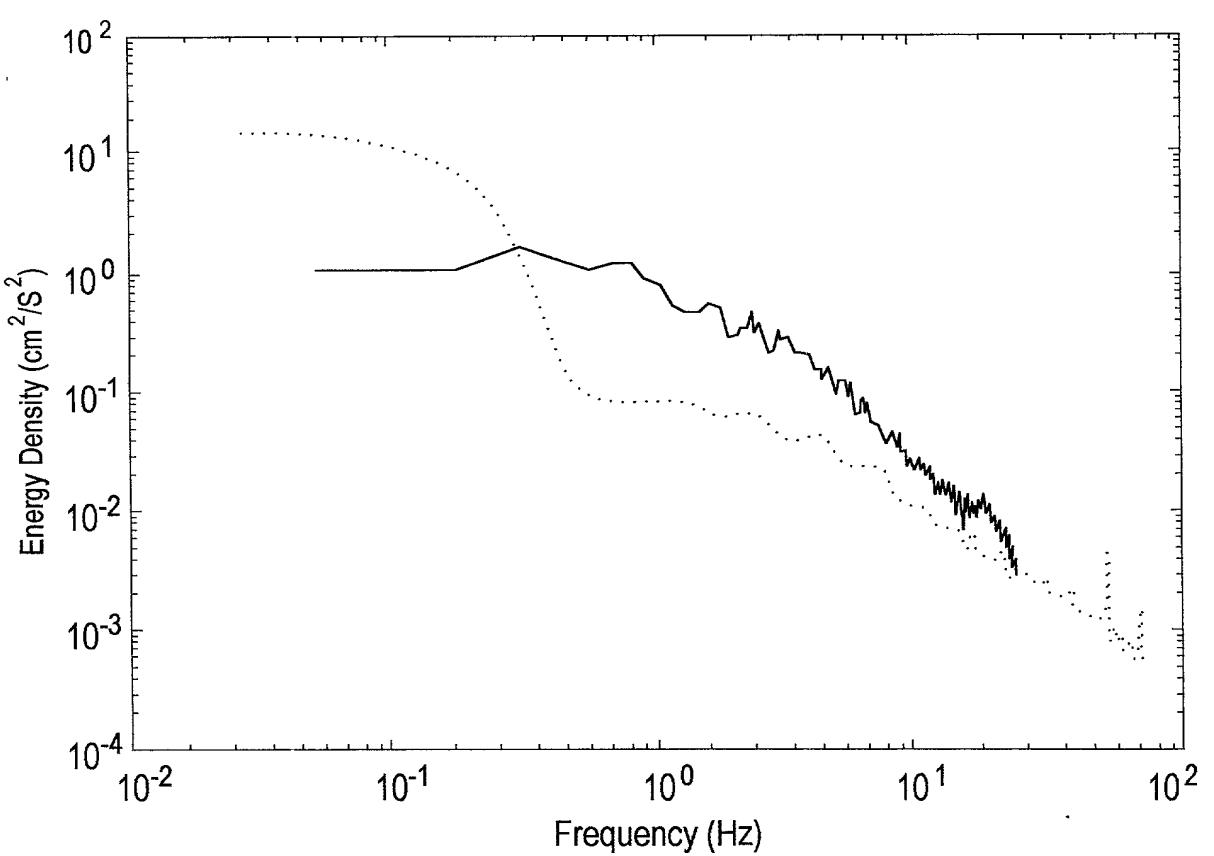


FIG. 8(a)

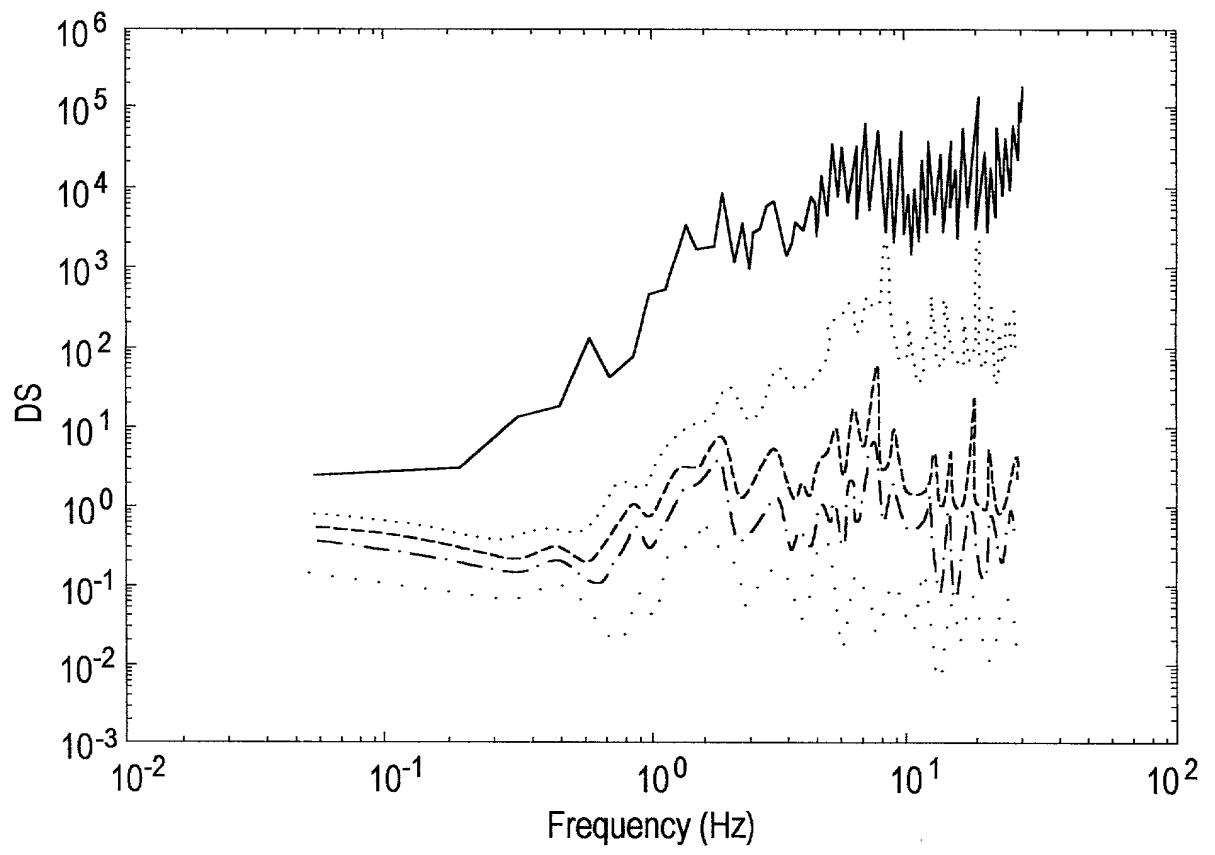


FIG. 8(b)

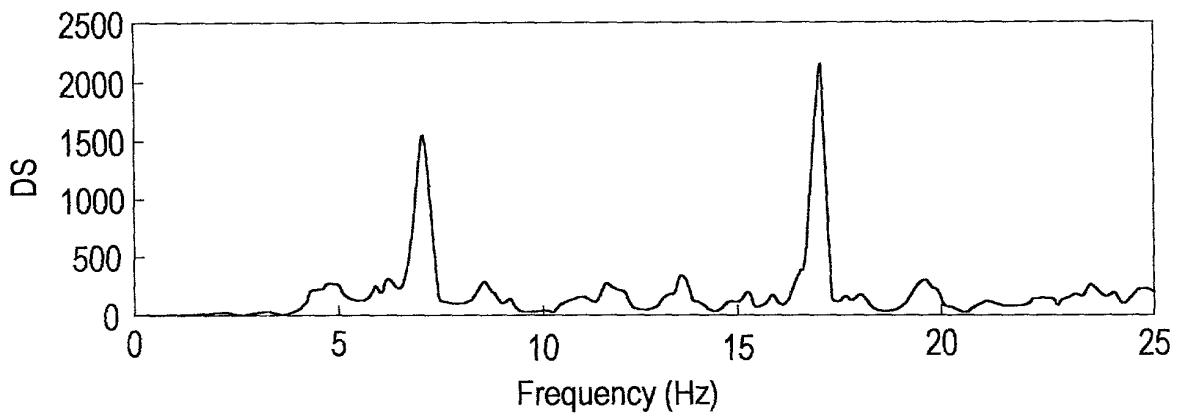
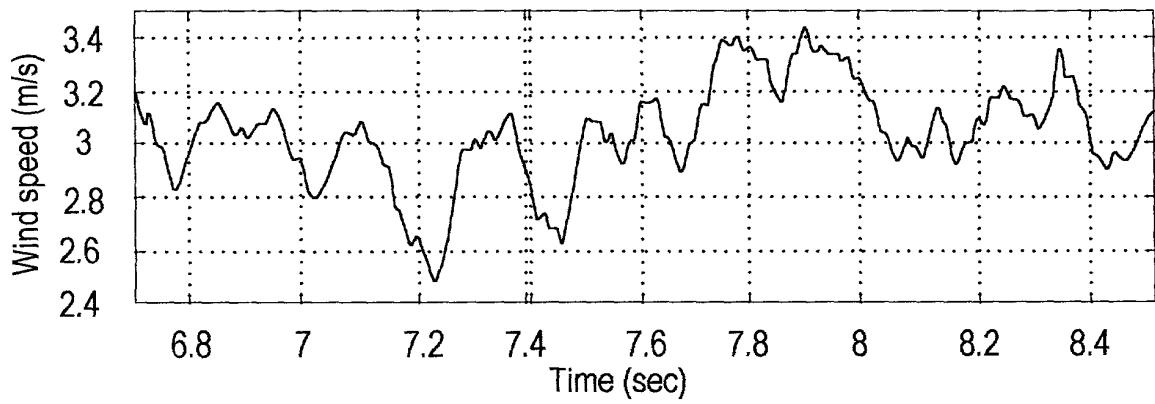


FIG. 8(c)



PULMONARY ARTERIAL PRESSURE OF RAT (24 HR.)

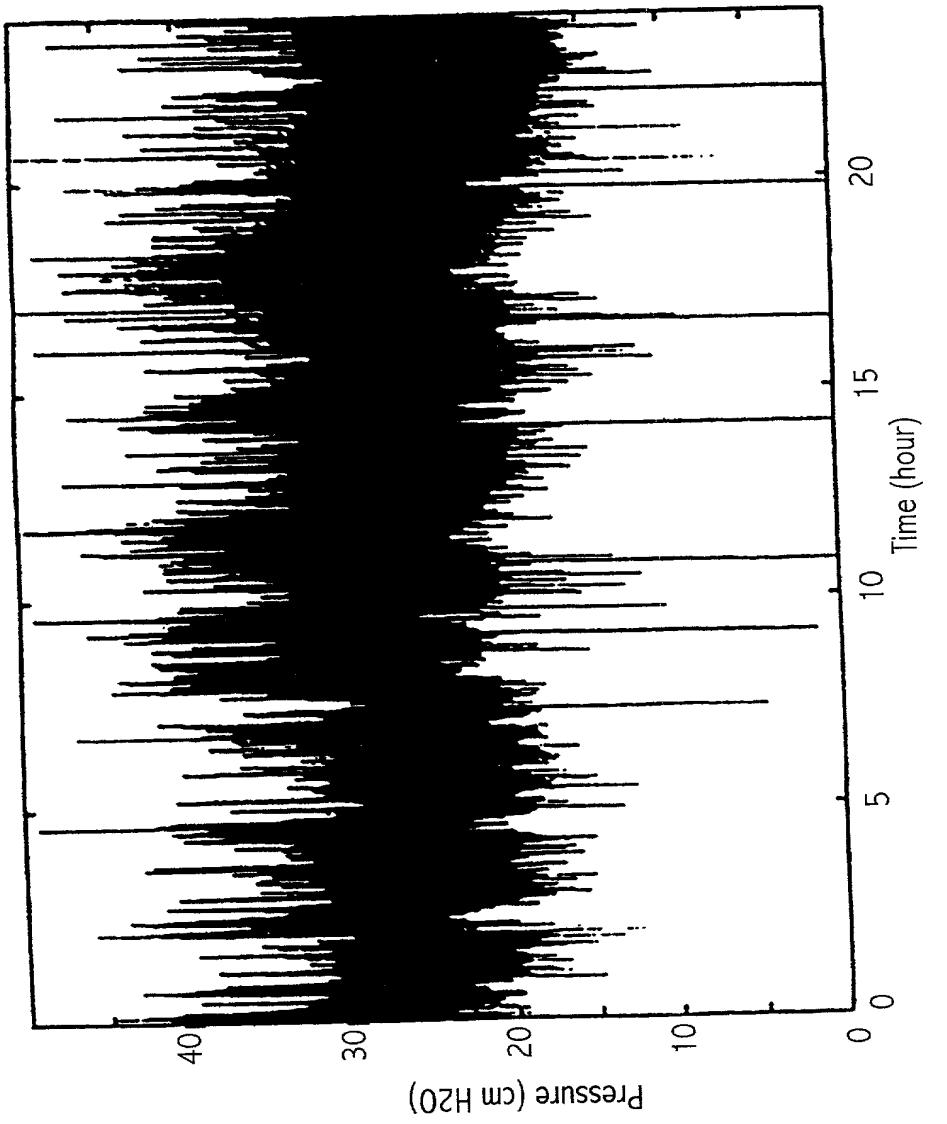


FIG. 9(a)

ONE HOUR STRIP

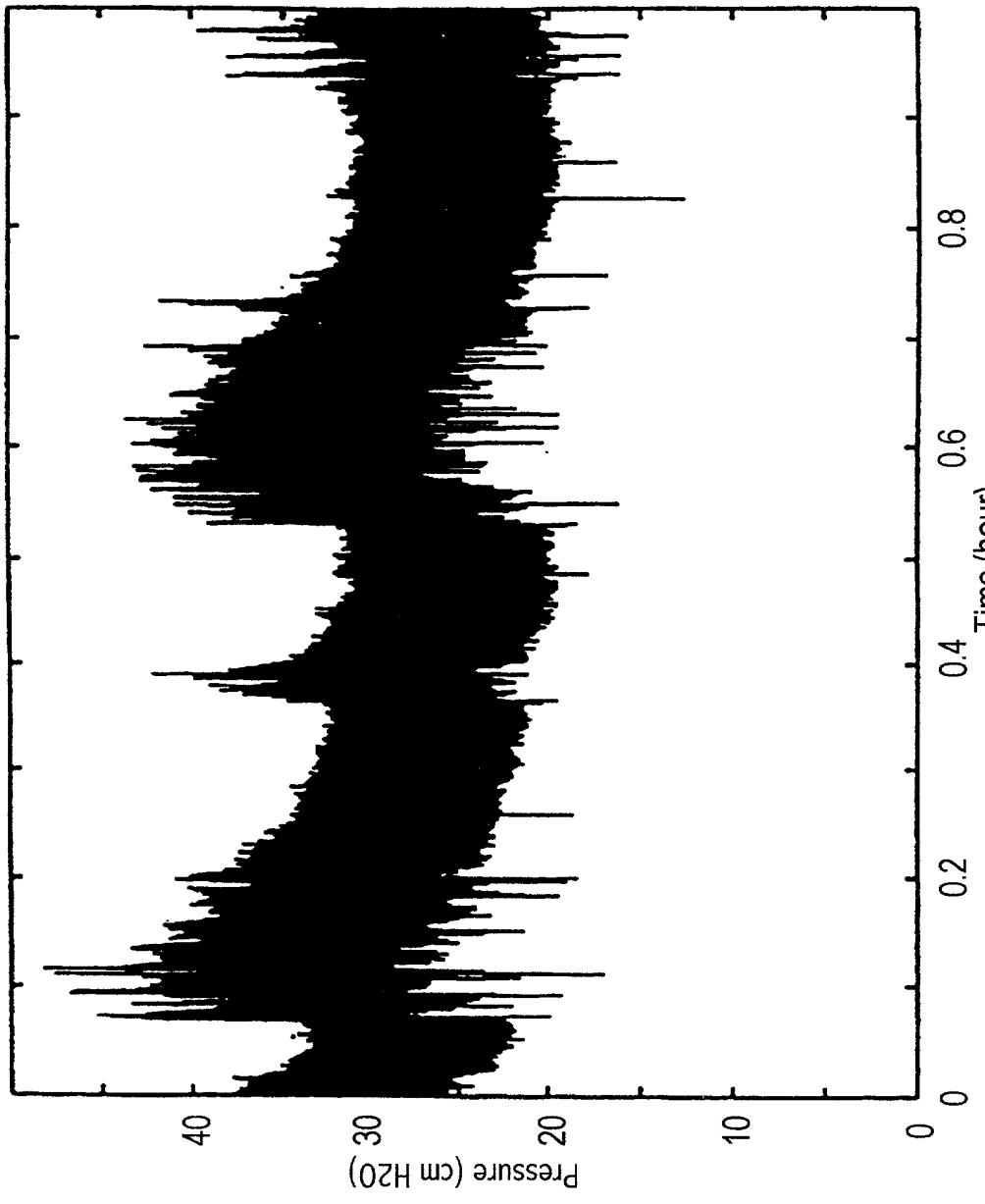


FIG. 9(b)



FIG. 9(c)

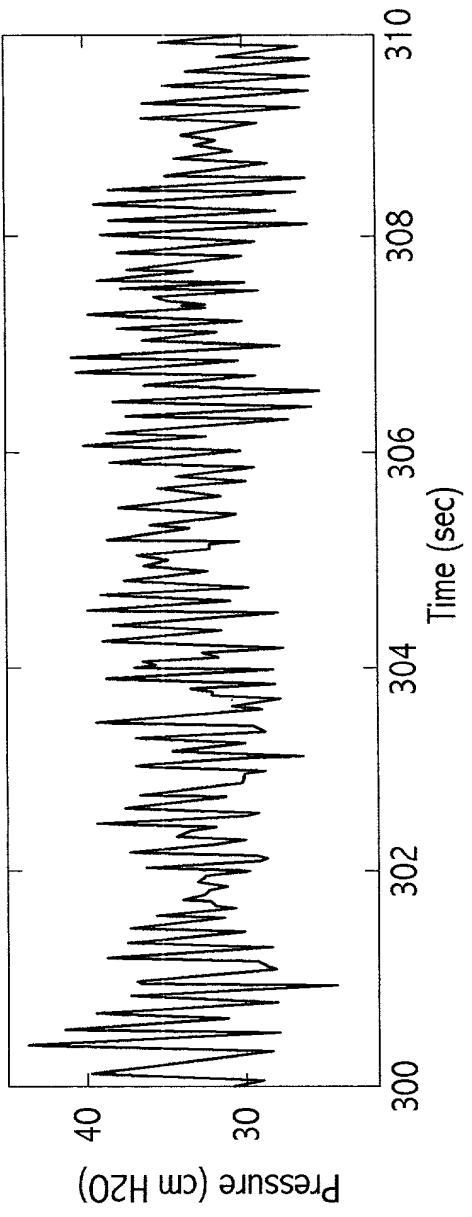


FIG. 9(d)

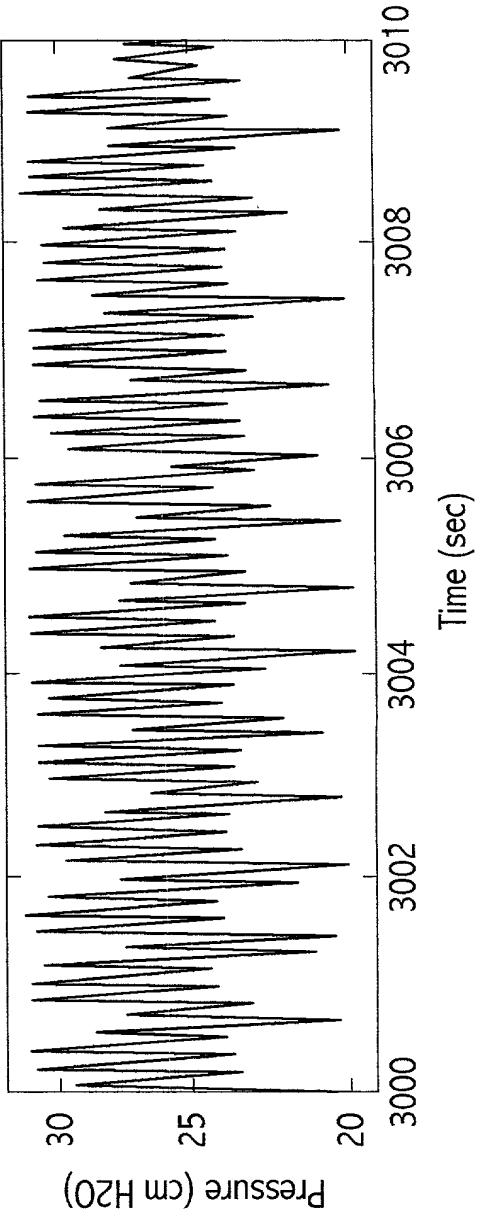


FIG. 9(e)

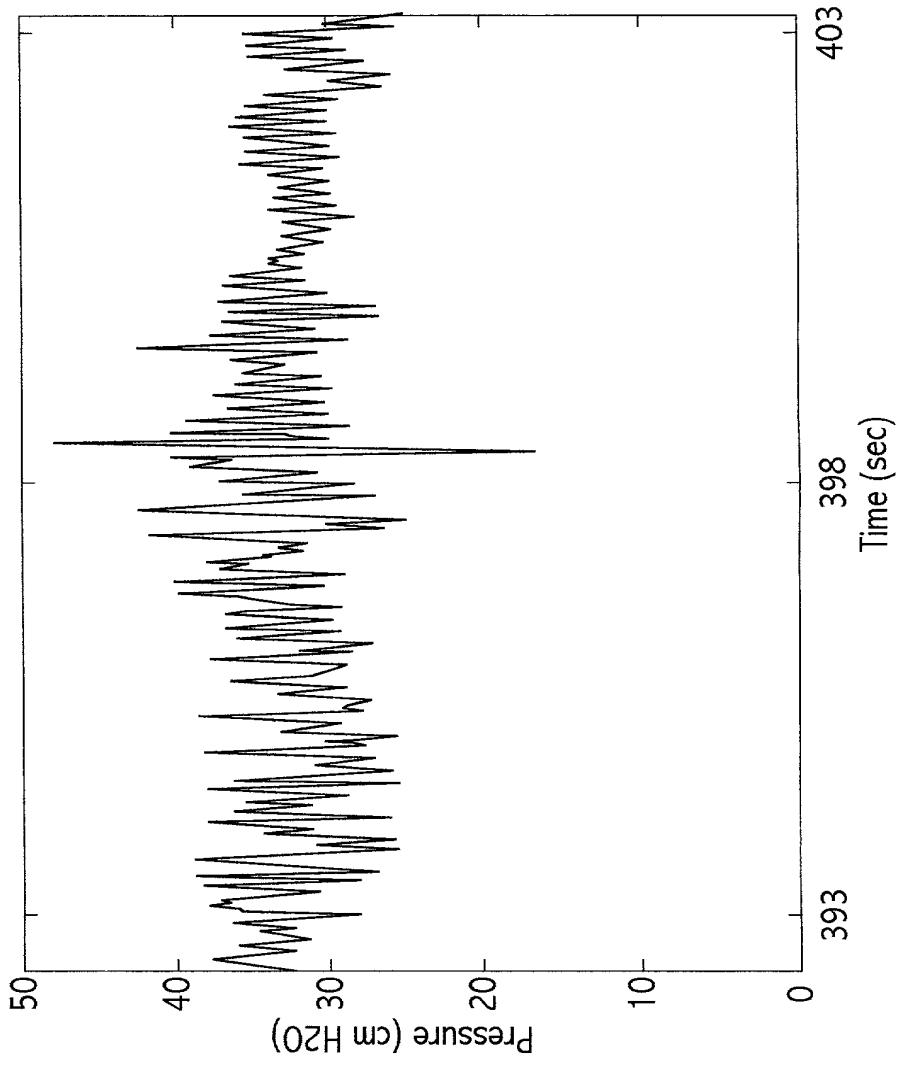


FIG. 9(f)

SYSTOLIC PRESSURES IN 1 HR.

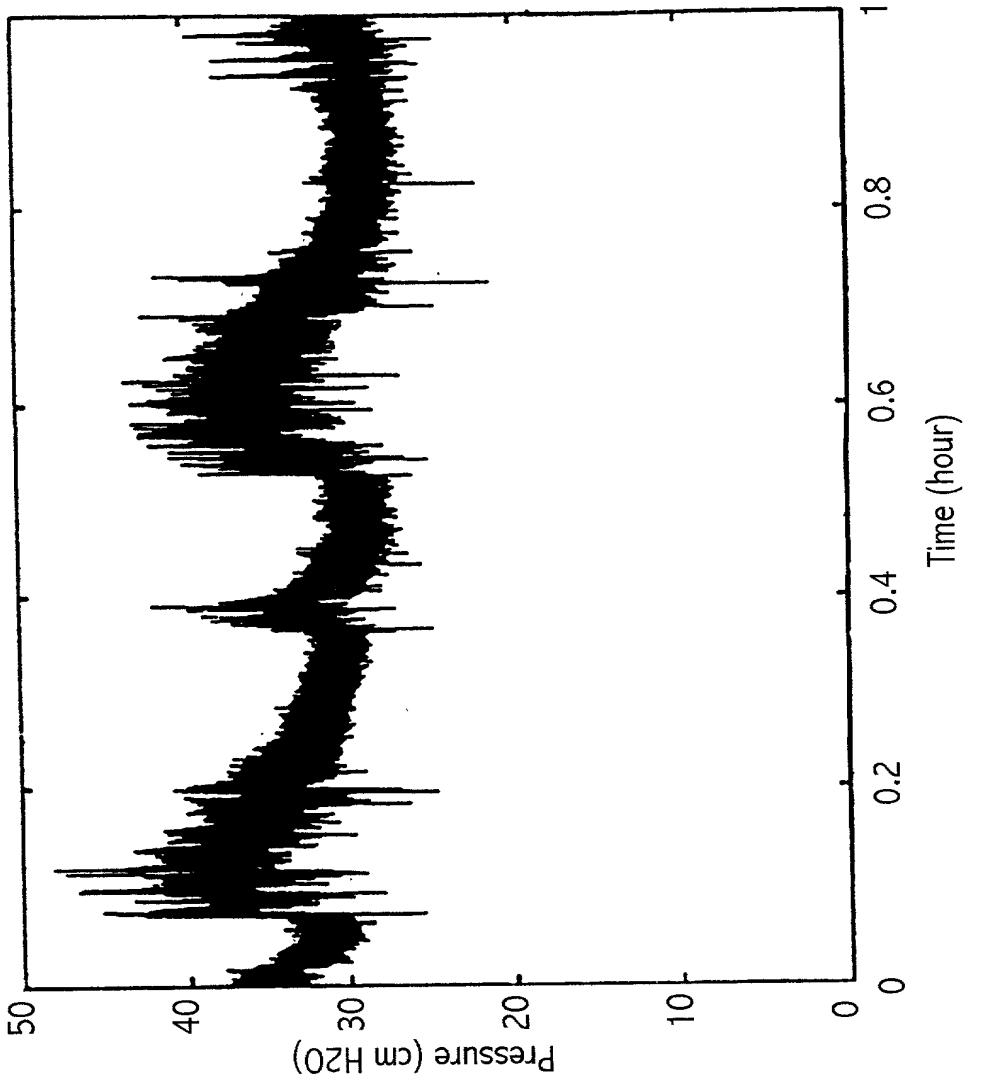


FIG. 9(g)

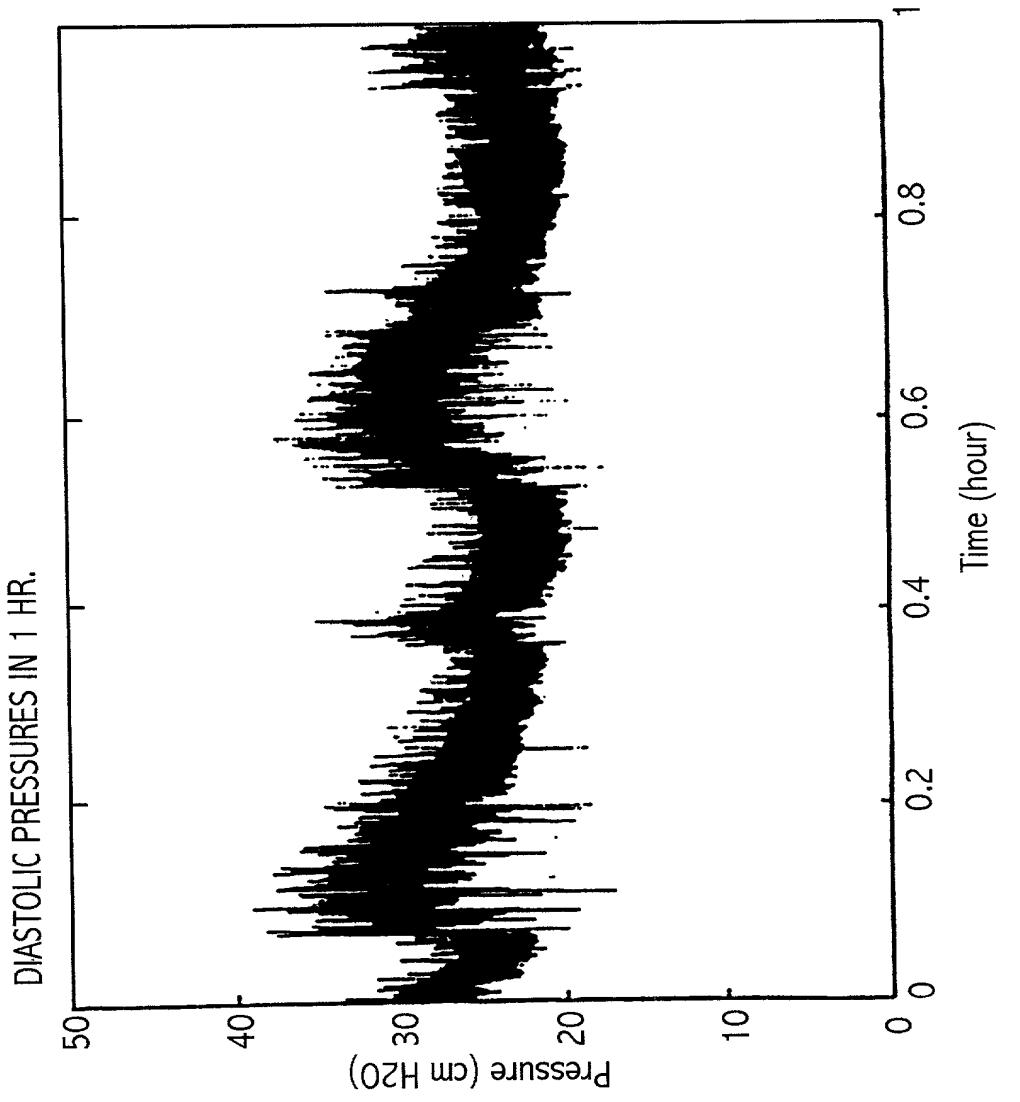
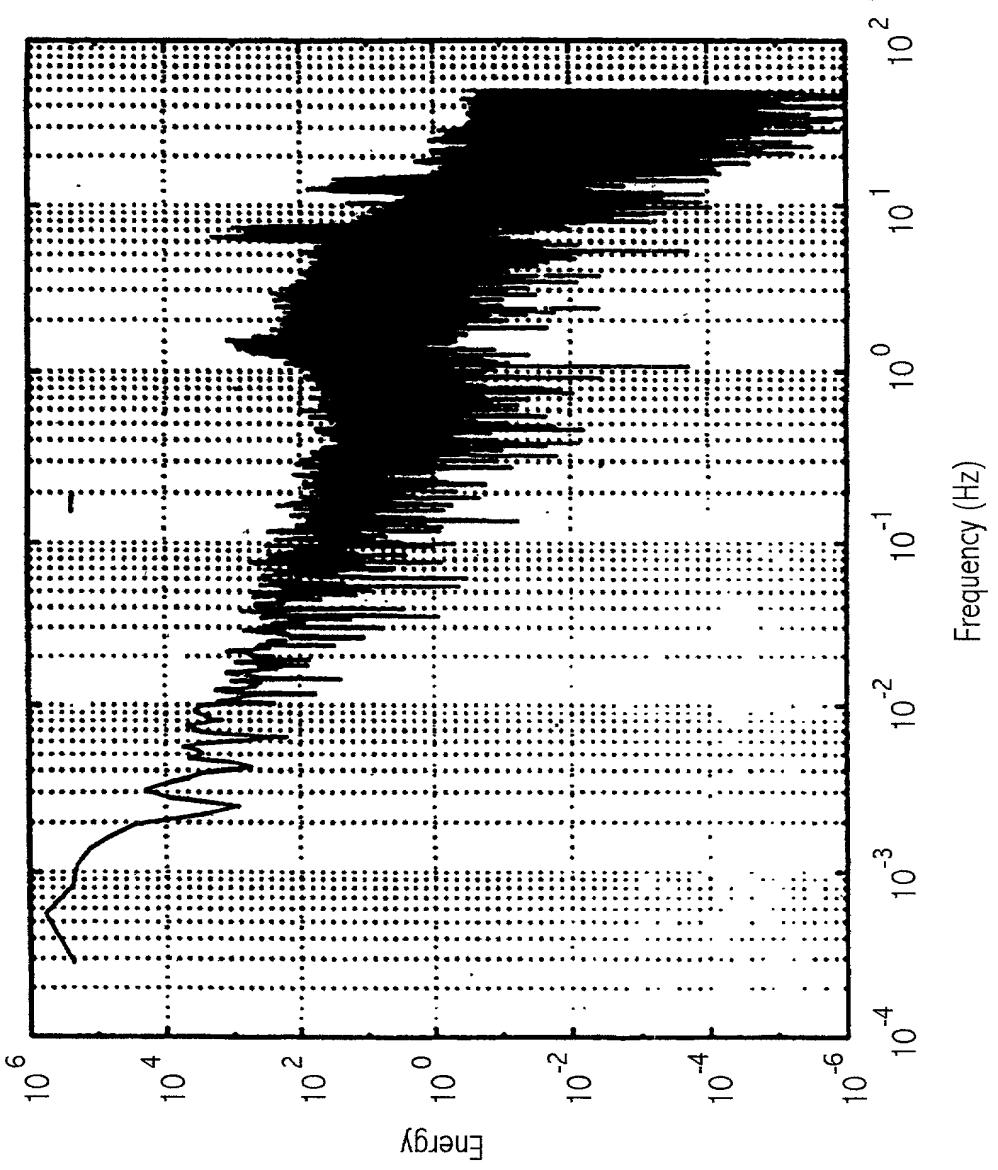


FIG. 10(a)

FOURIER SPECTRUM OF THE FIRST HR. DATA



long long time time

FIG. 10(b)

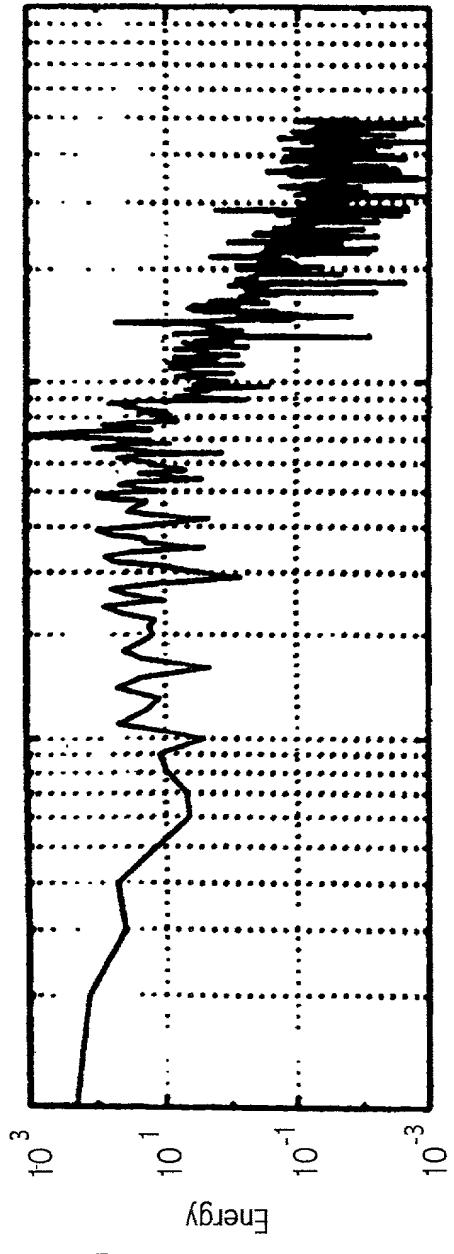


FIG. 10(c)

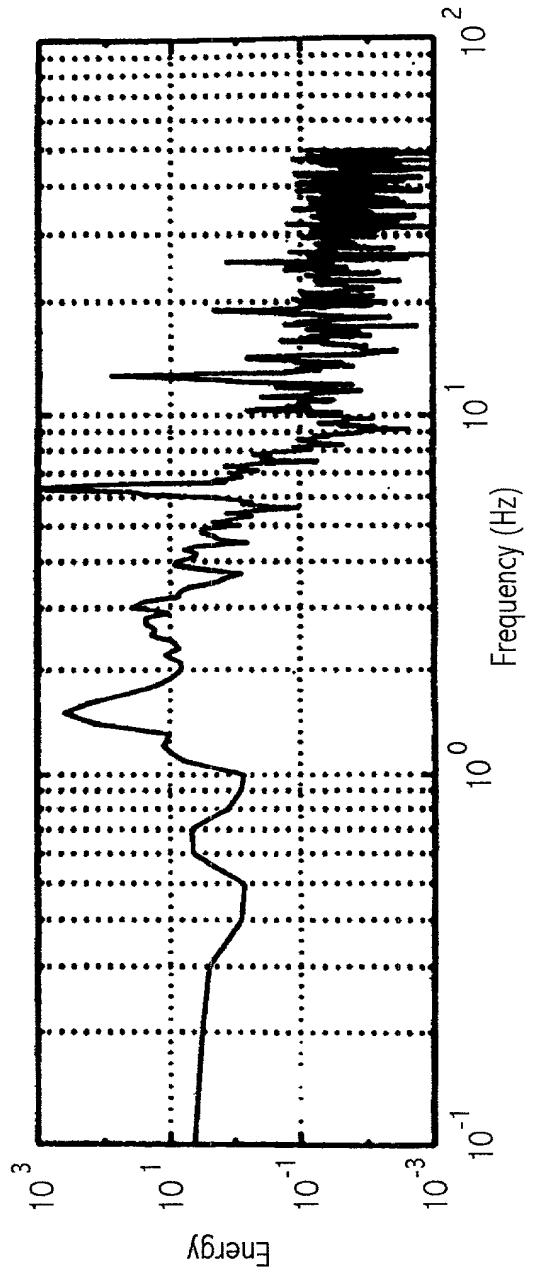


FIG. 10(d)

FOURIER SPECTRUM OF THE FIRST HOUR DATA

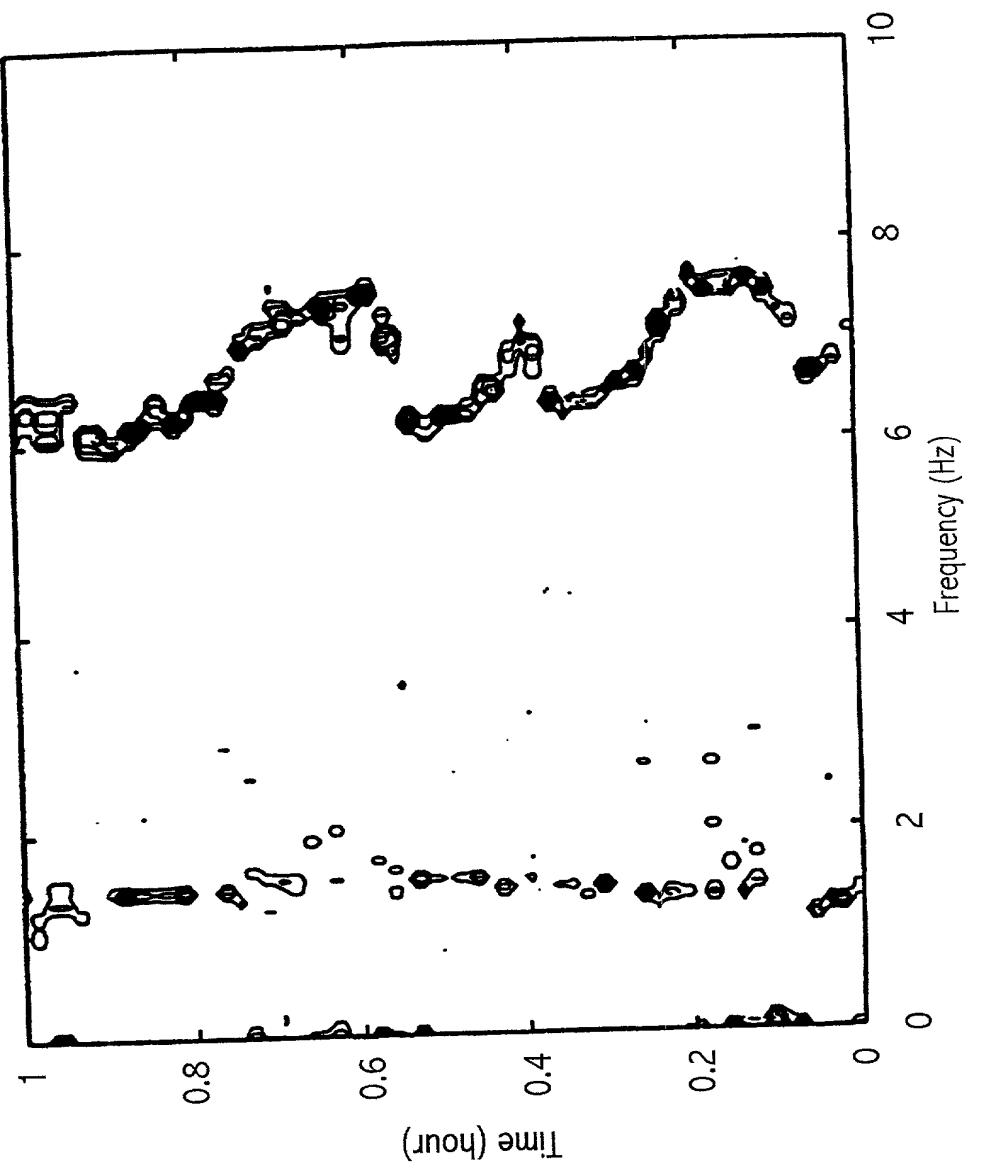


FIG. 10(e)

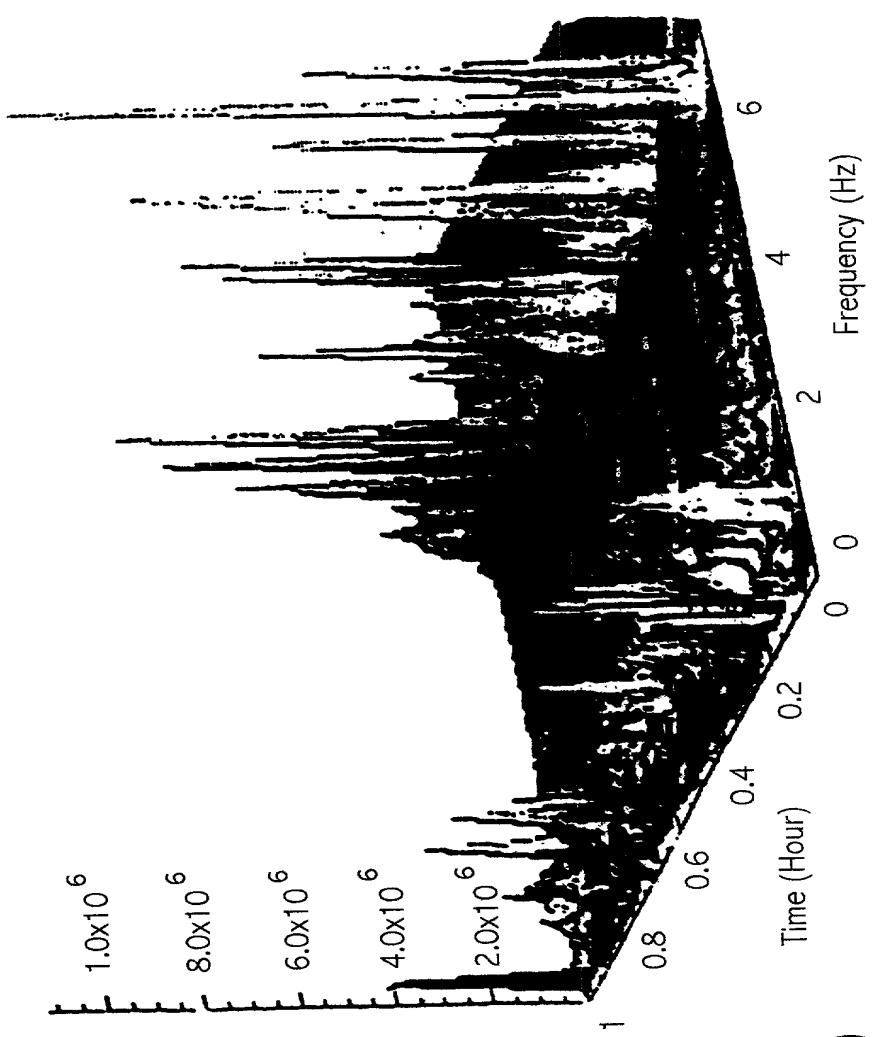
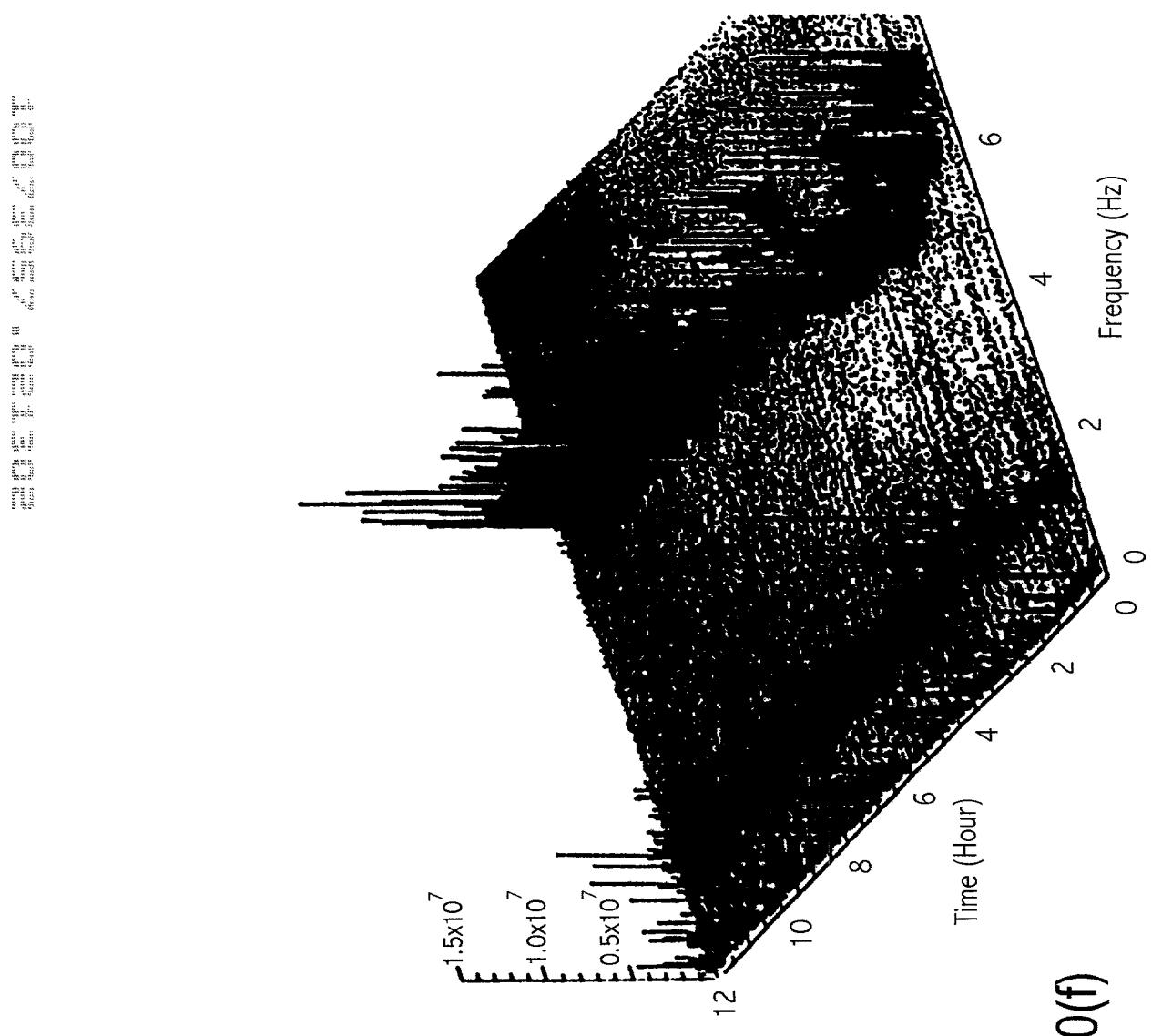


FIG. 10(f)



FOURIER AND MARGINAL HILBERT SPECTRA, FIRST 10-SEC.

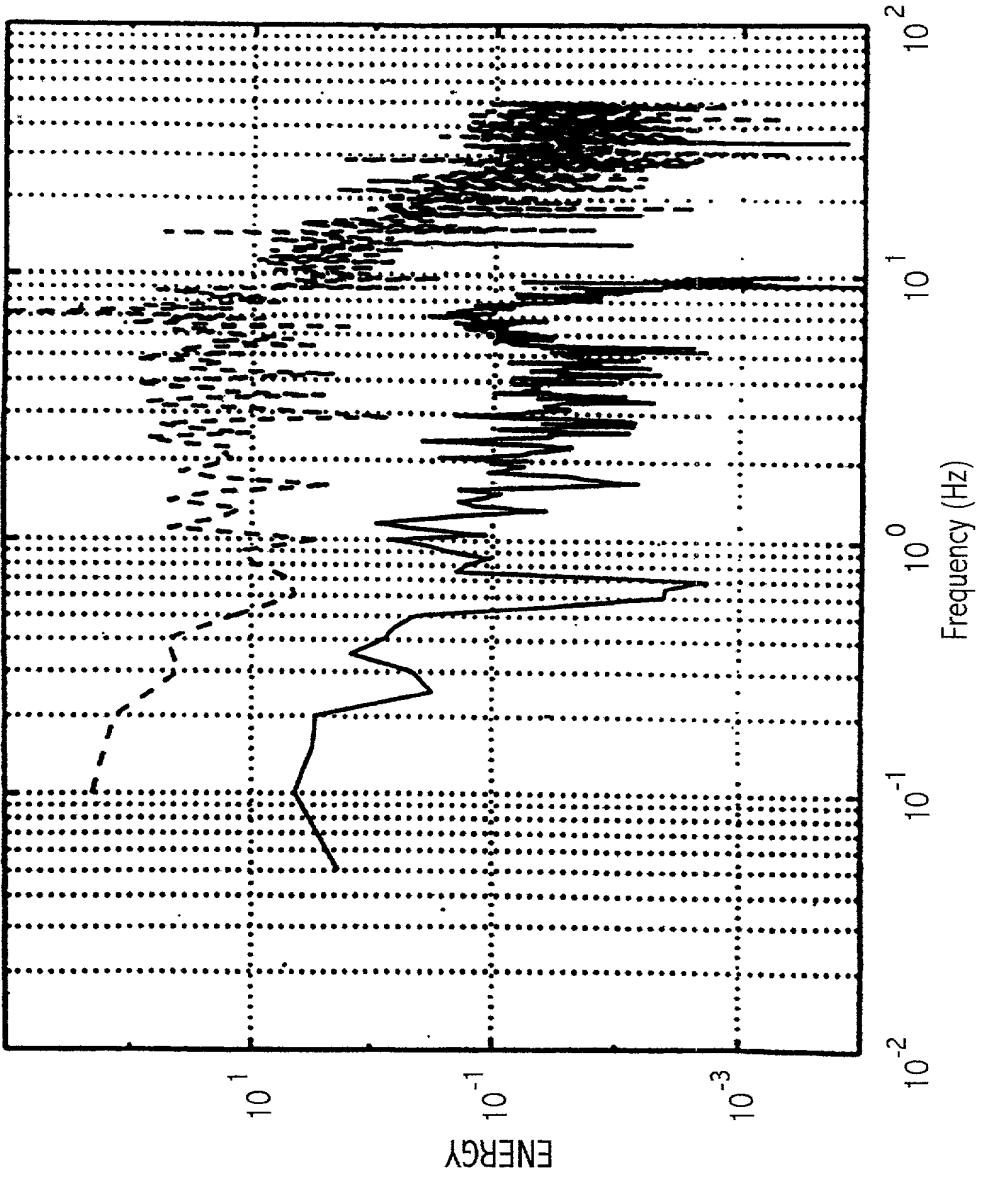
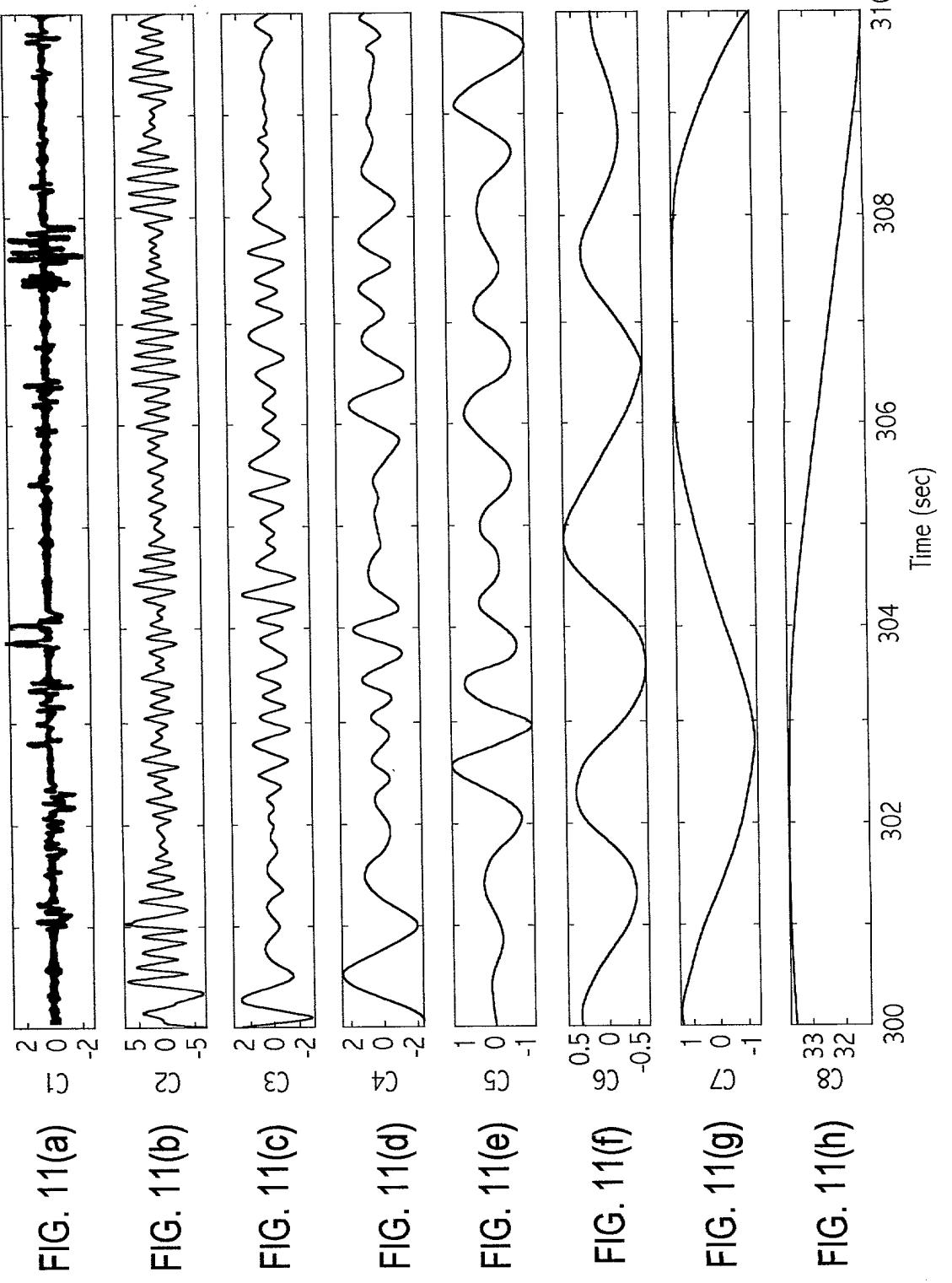


FIG. 10(g)

IMF-COMPONENTS OF THE FIRST 10-SEC. STRIP



IMF-COMPONENTS OF THE SECOND 10-SEC. STRIP

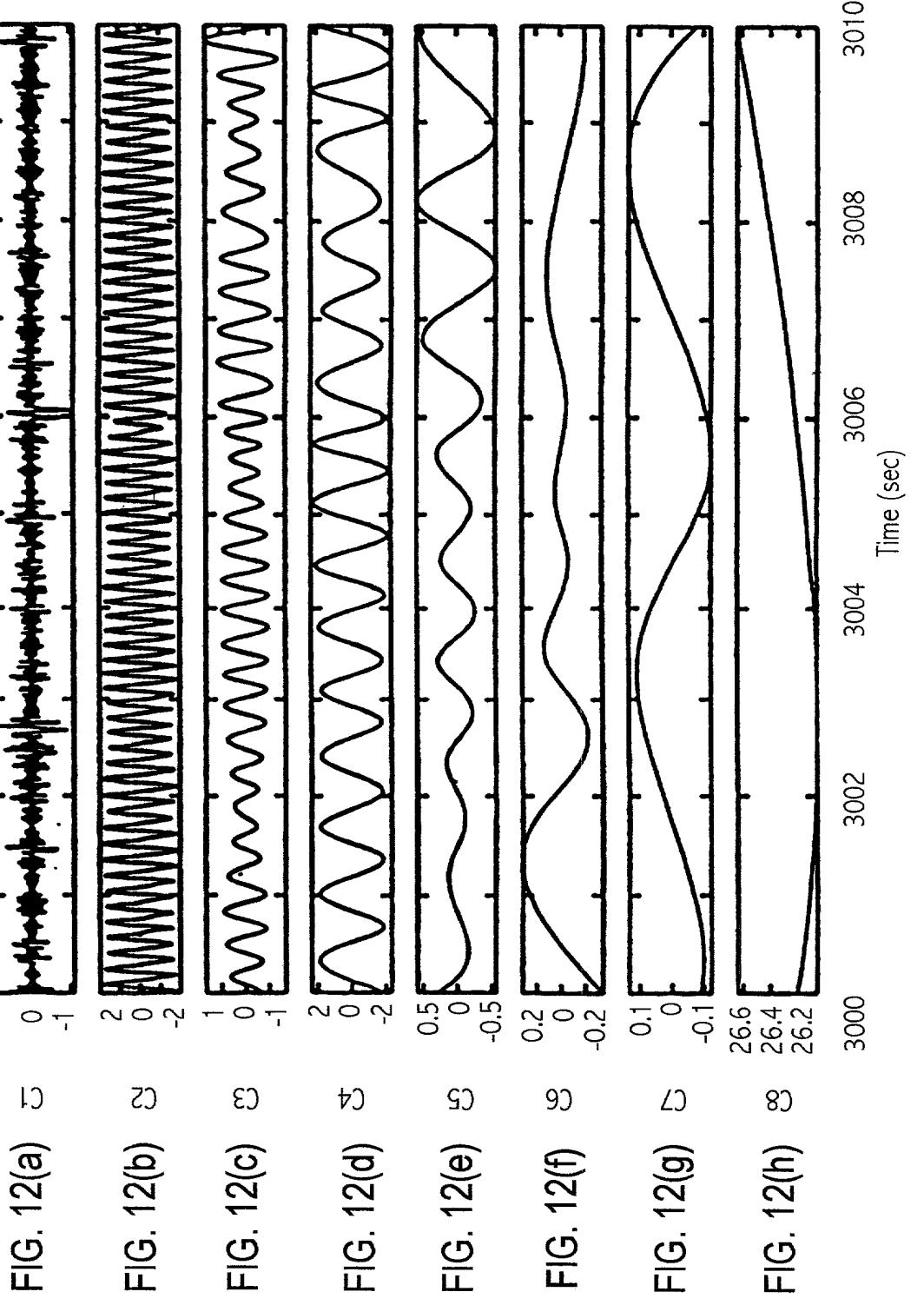


FIG. 13(a)

UPPER PANEL: C1+C2+C3; LOWER PANEL: C2+C3+C4

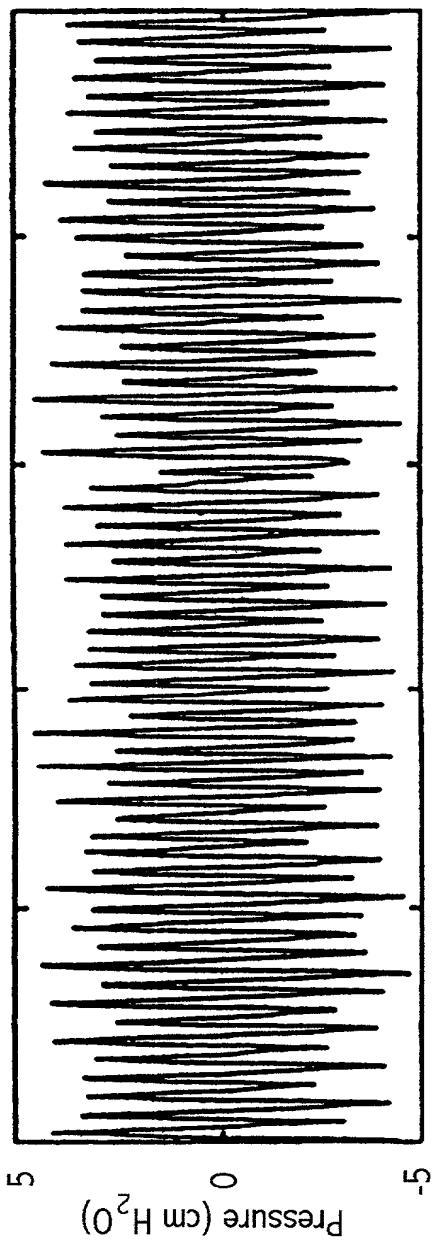
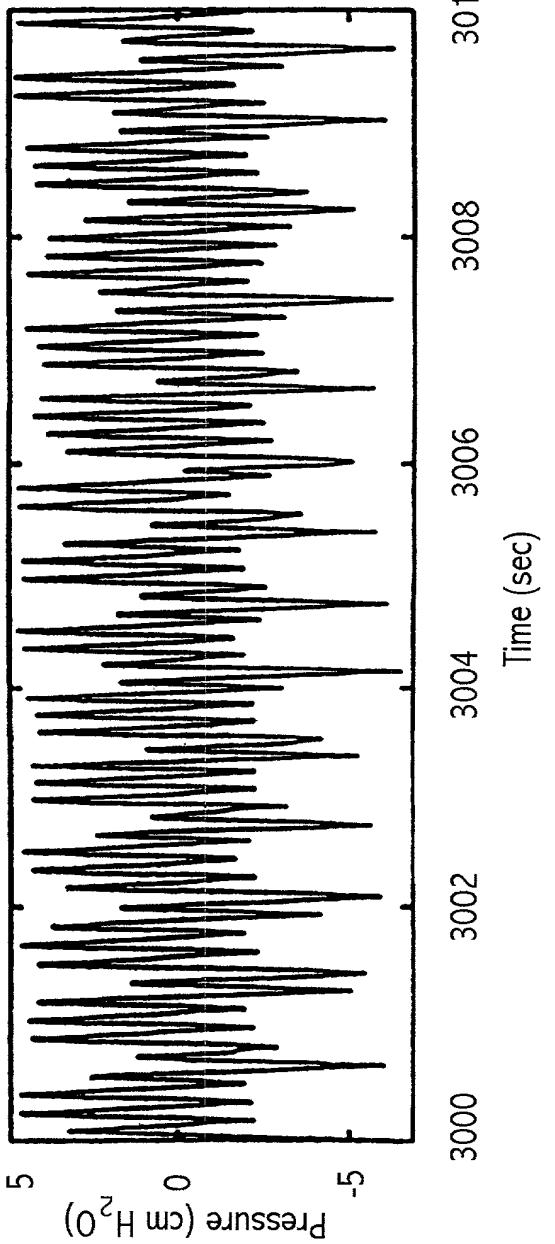


FIG. 13(b)



SUM C4 TO C8 OF THE SECOND 10-SEC STRIP

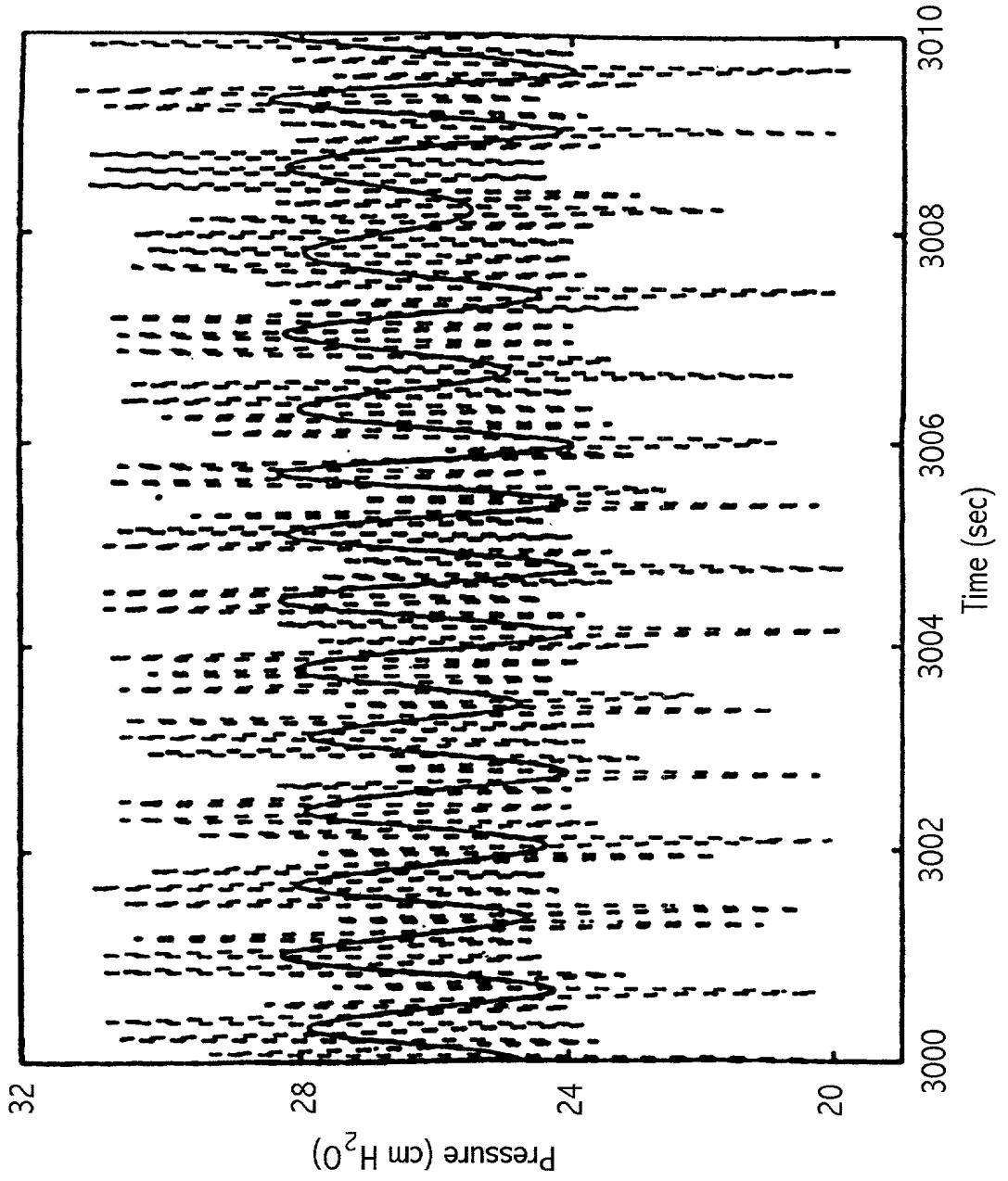


FIG. 13(c)

HHT-SPECTRUM OF THE SECOND 10-SEC STRIP

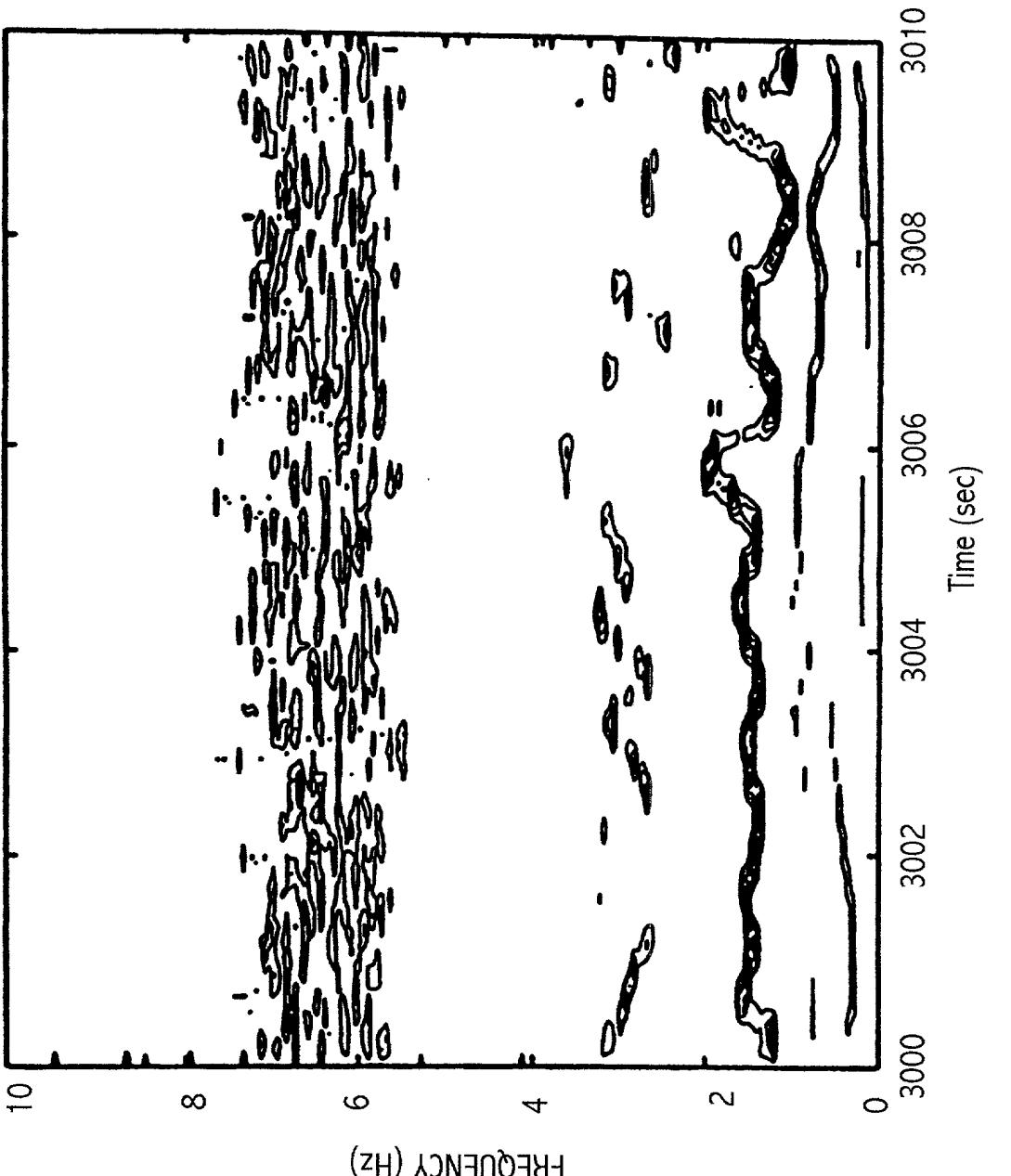


FIG. 14(a)

FIG. 14(b)

HHT-SPECTRUM OF THE FIRST 10-SEC STRIP

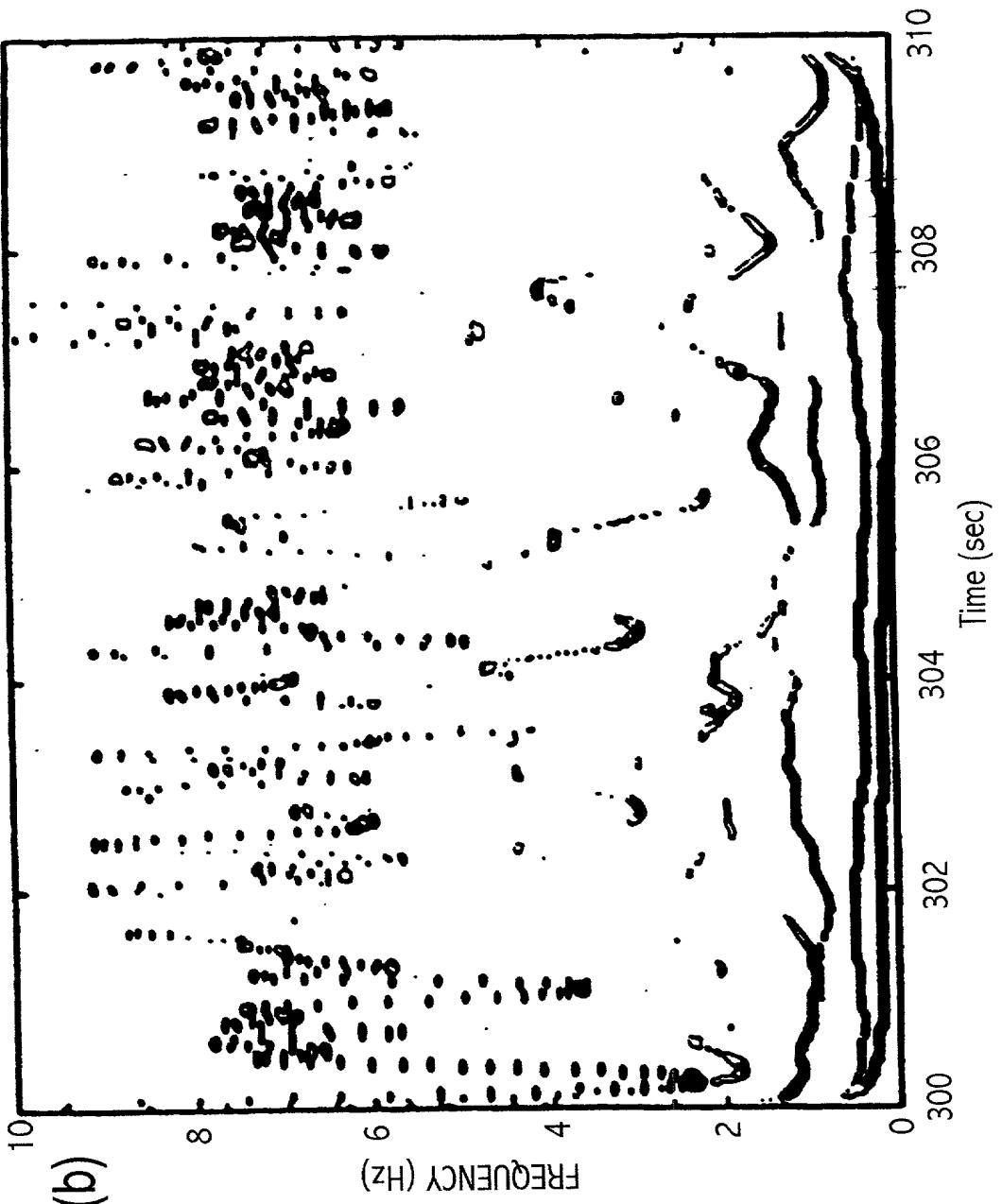


FIG. 15(a)

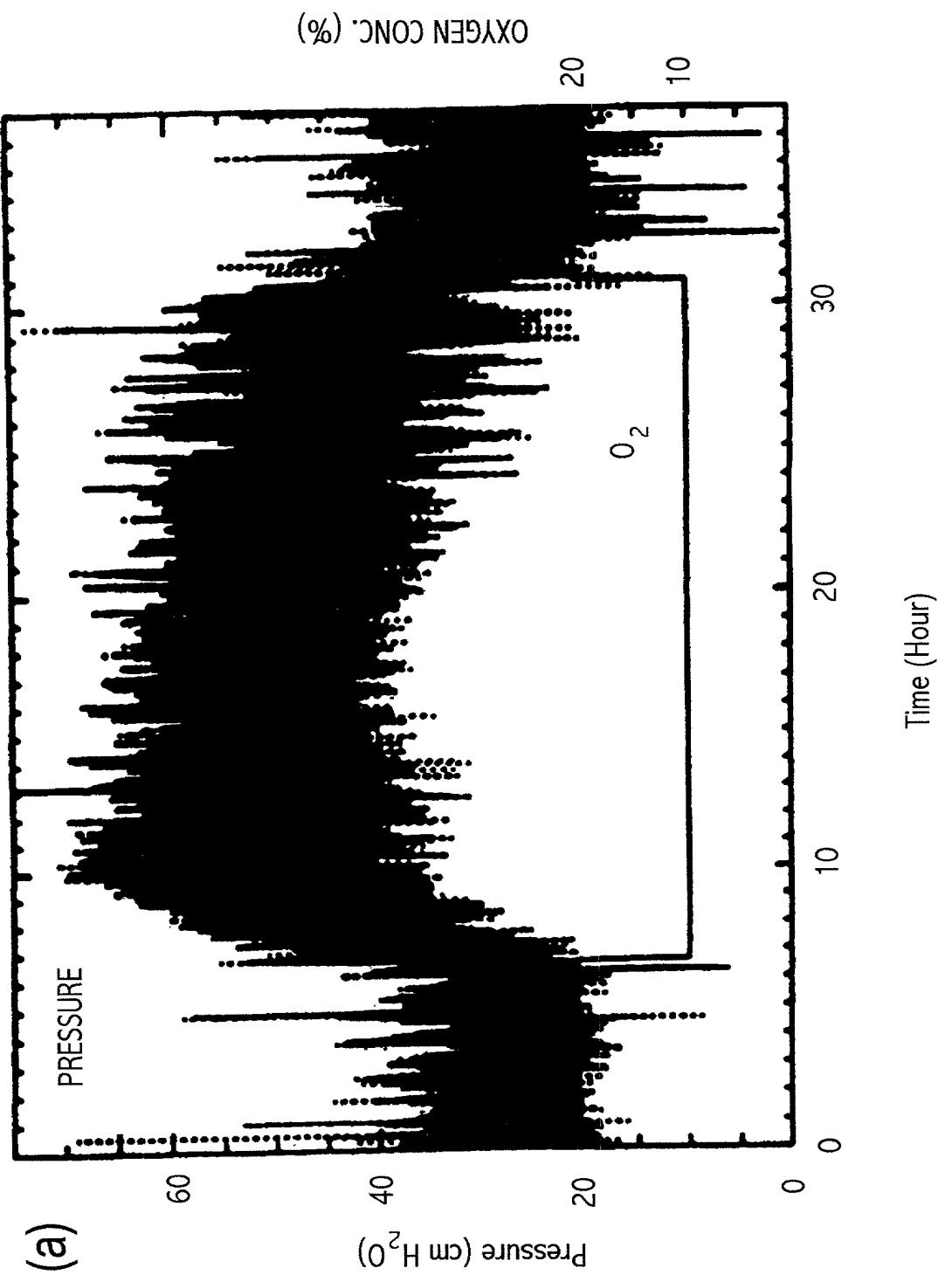


FIG. 15(b)

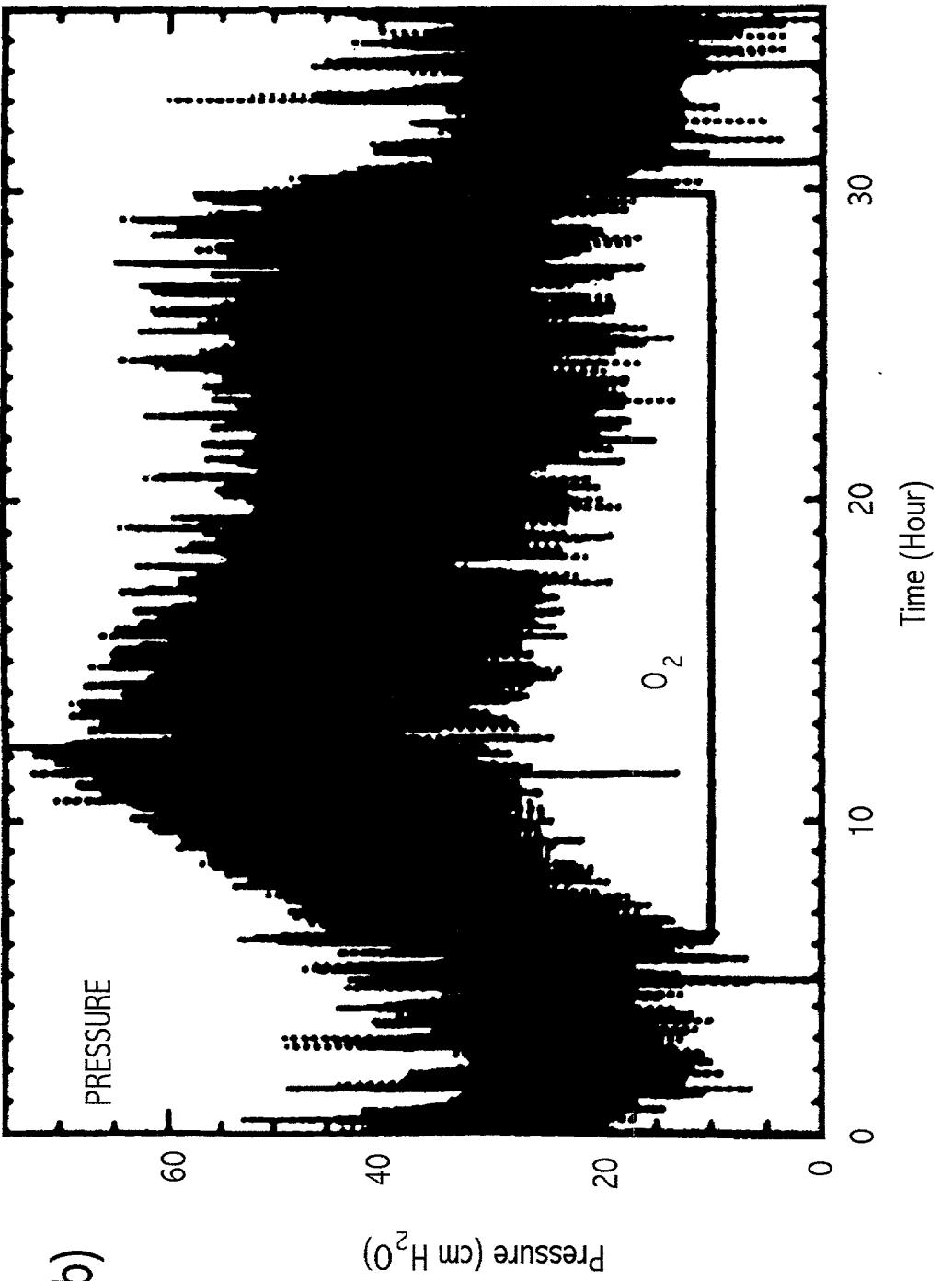


FIG. 15(c)

using gluco-gelat gelat gelat

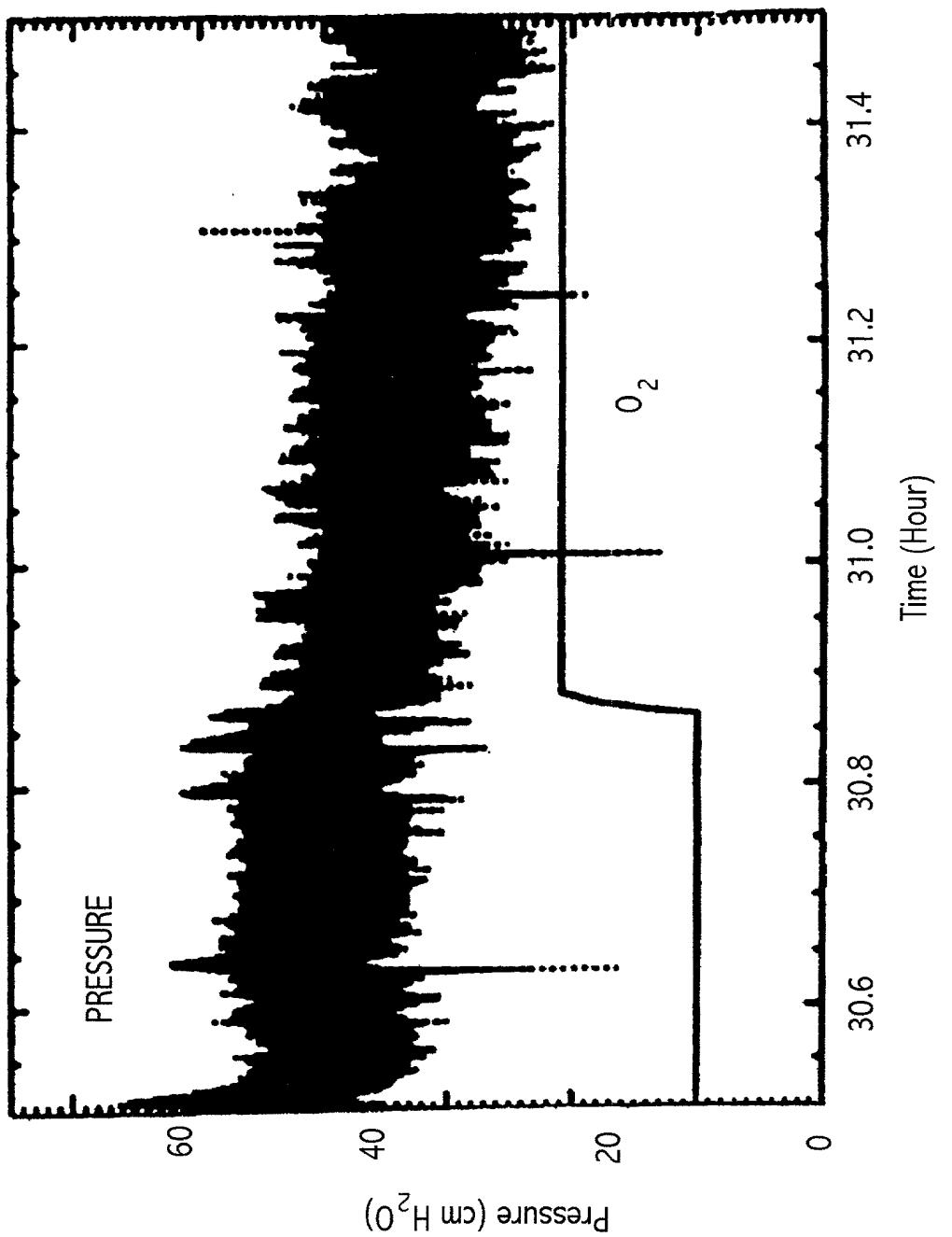


FIG. 15(d)

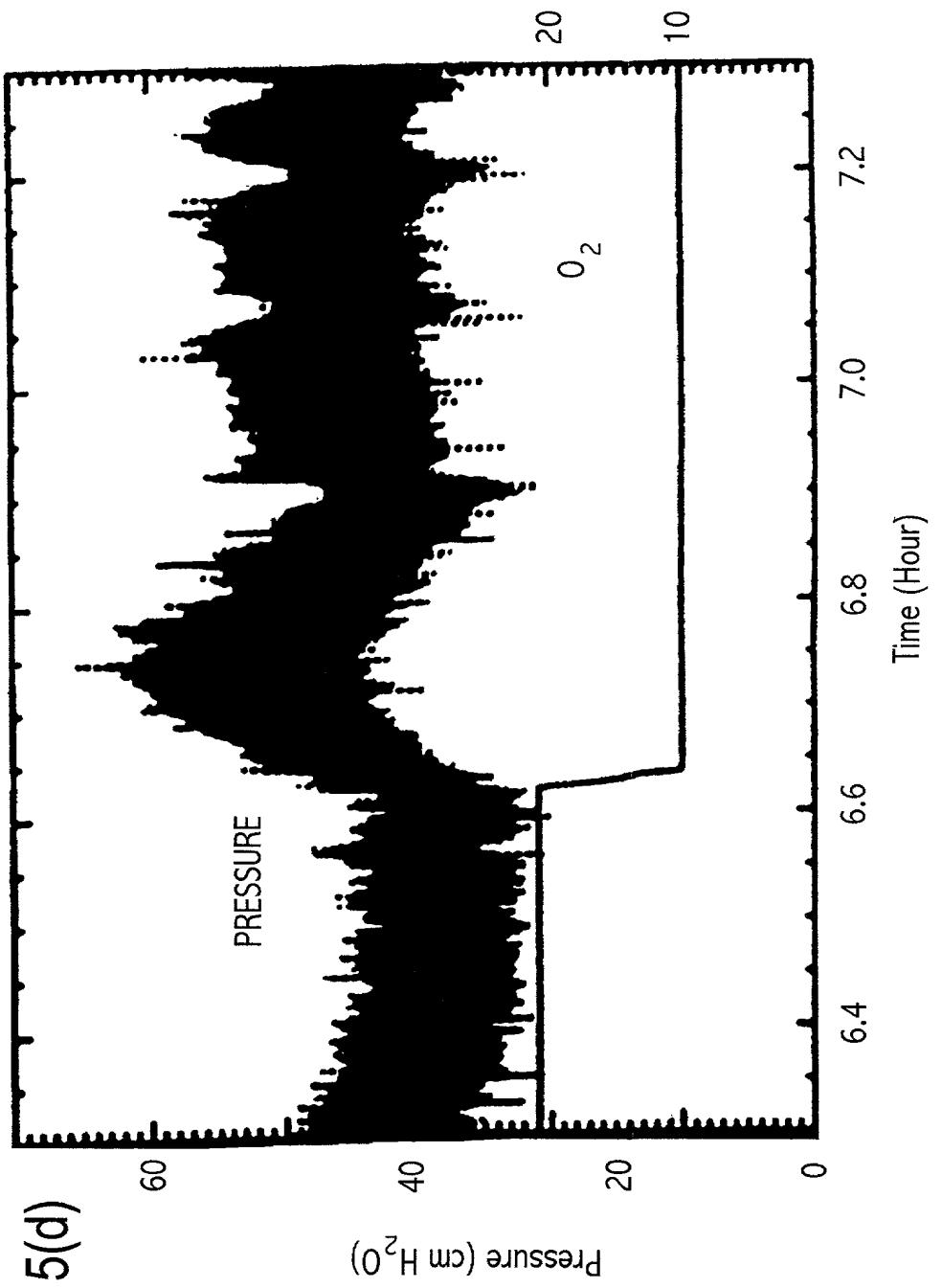


FIG. 15(e)

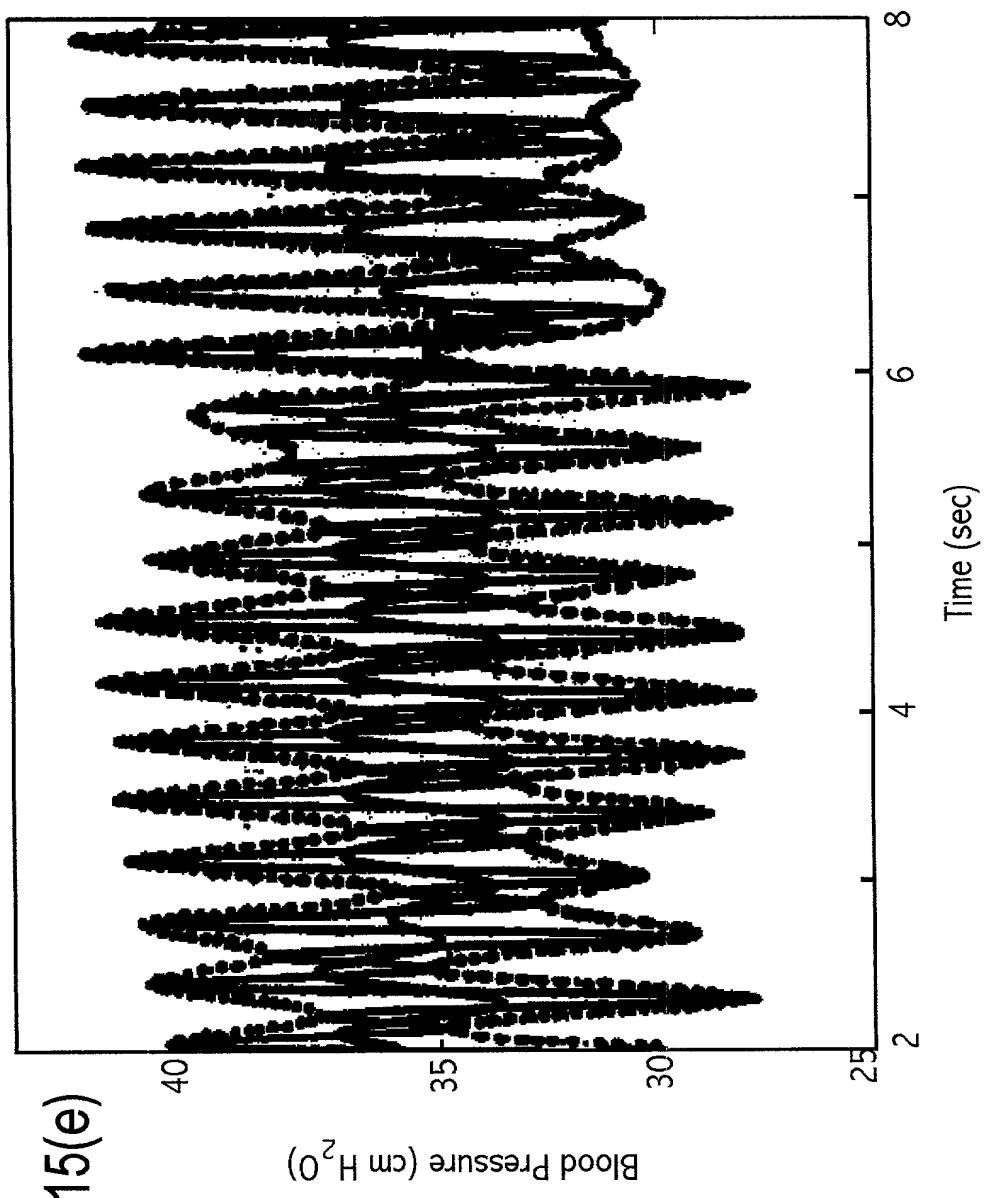


FIG. 15(f)

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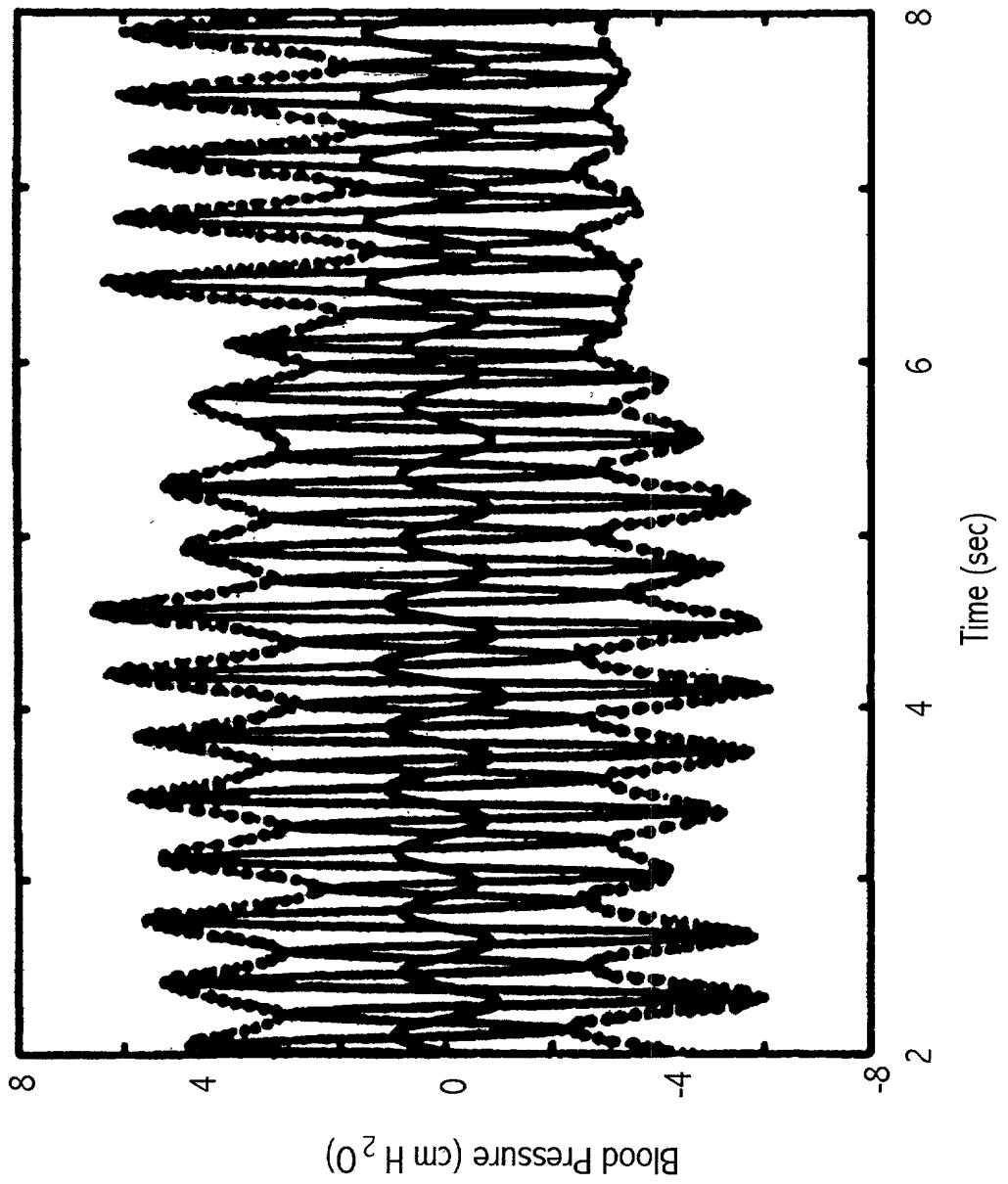


FIG. 15(g)

Figure 15(g) shows a graph of Blood Pressure (cm H₂O) versus Time (sec). The graph displays a series of oscillations, likely representing arterial blood pressure over time. The y-axis ranges from -4 to 8 cm H₂O, and the x-axis ranges from -4 to 8 sec. The oscillations are periodic and centered around a baseline of approximately 2 cm H₂O.

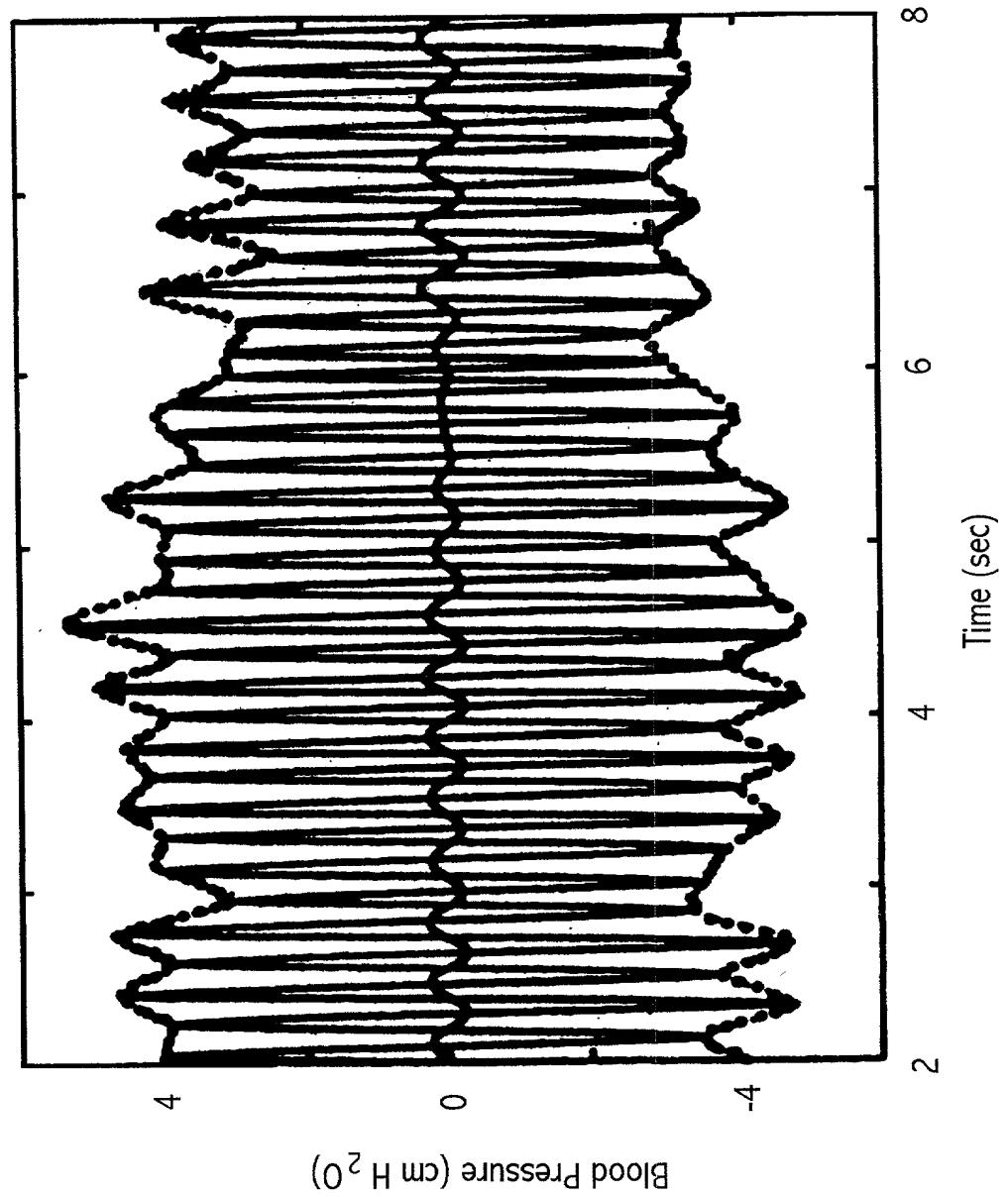


FIG. 15(h)

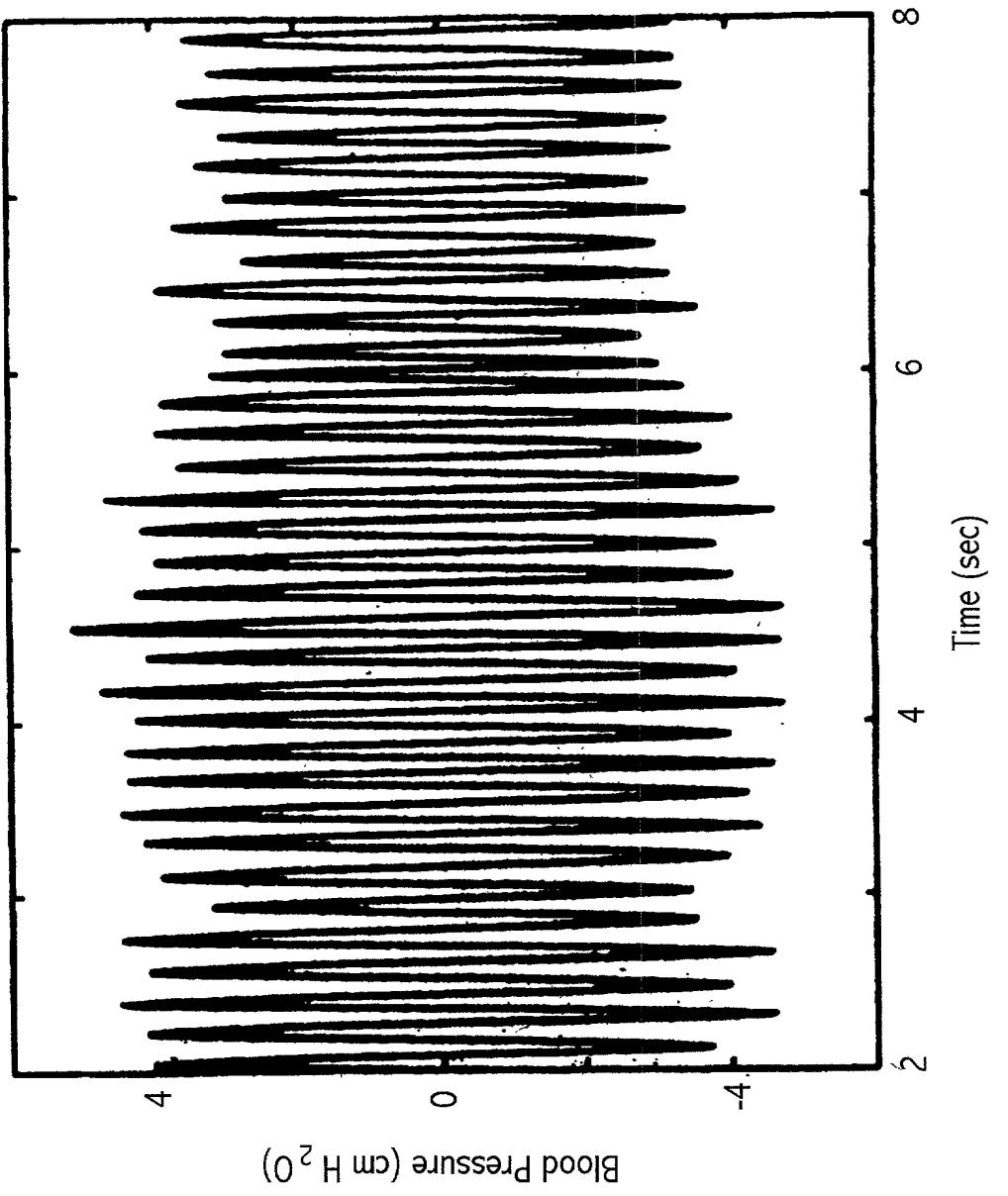


FIG. 16(a)

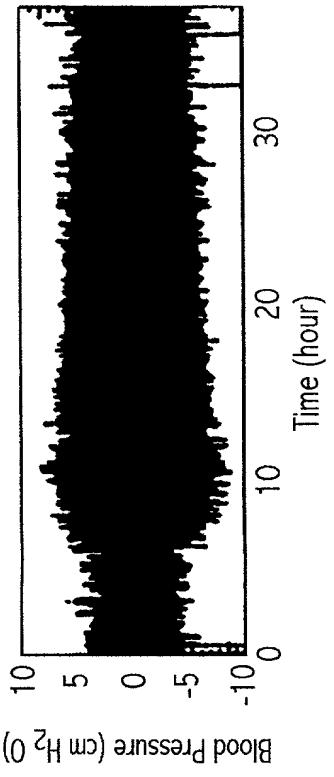


FIG. 16(b)

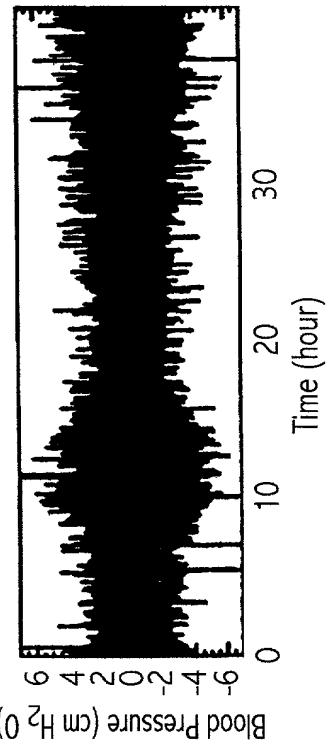


FIG. 16(c)

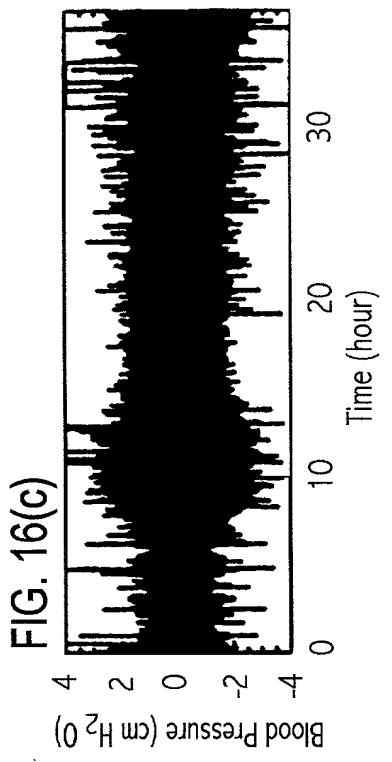


FIG. 16(d)

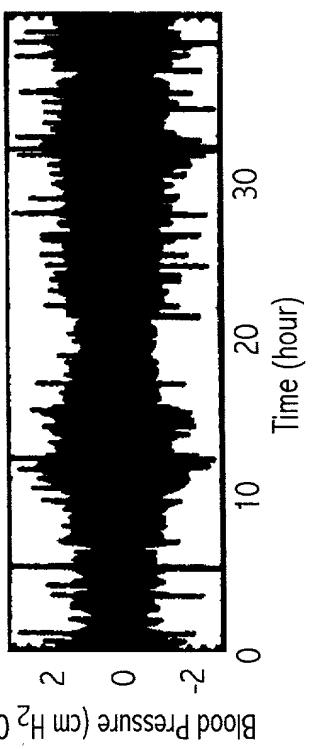


FIG. 16(e)

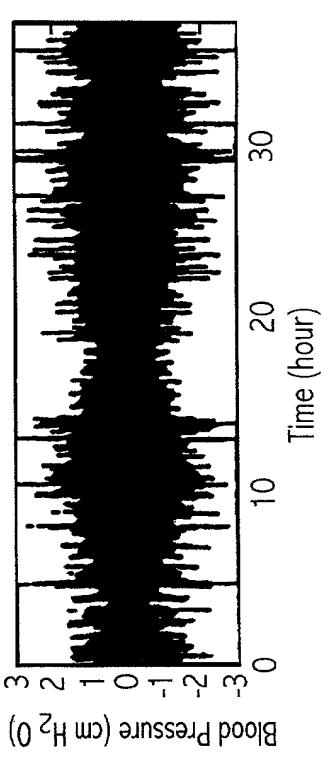


FIG. 16(f)

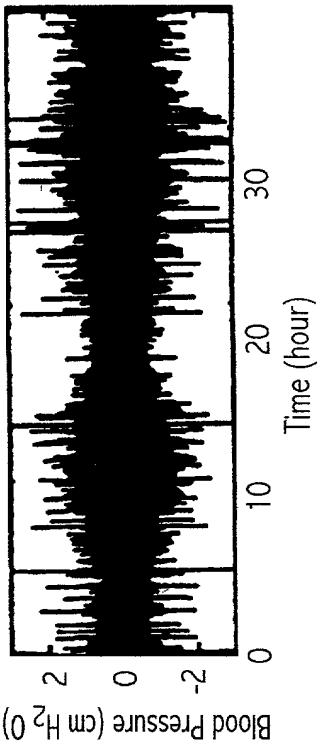


FIG. 16(g)

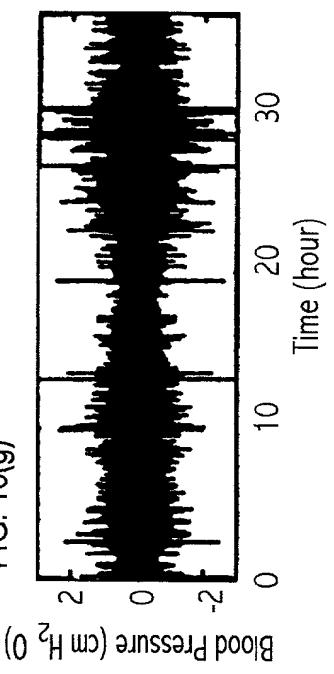


FIG. 16(h)

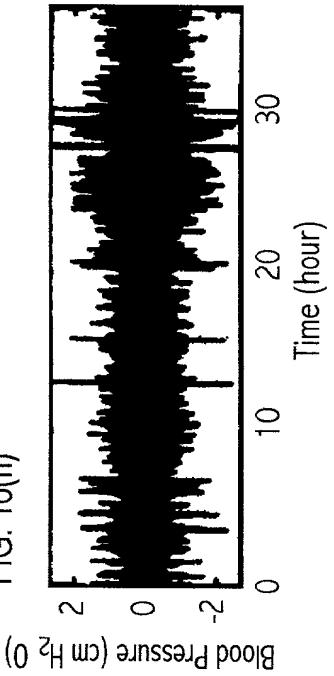


FIG. 16(i)

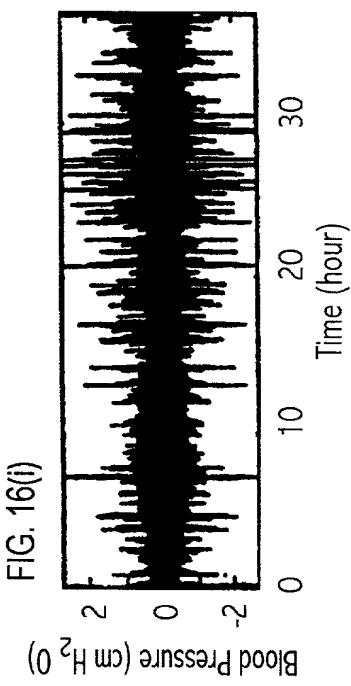


FIG. 16(j)

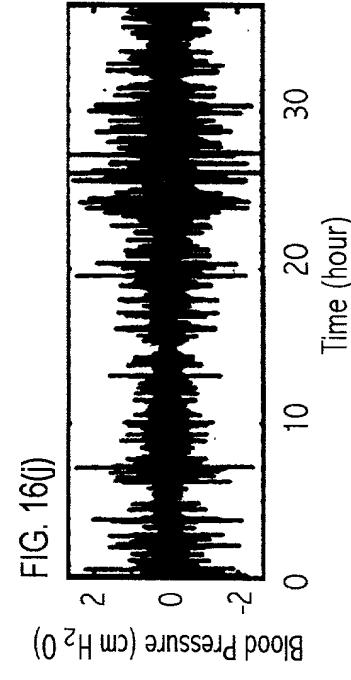


FIG. 16(k)

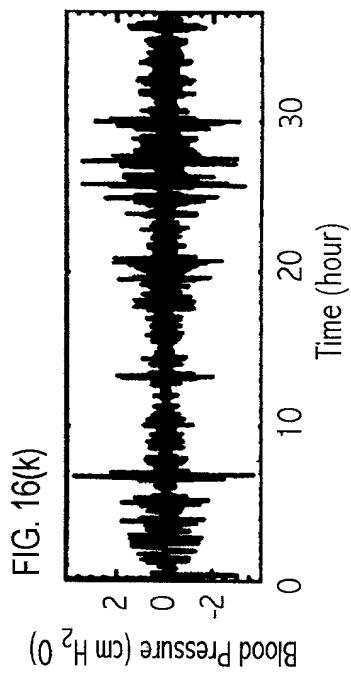


FIG. 16(l)

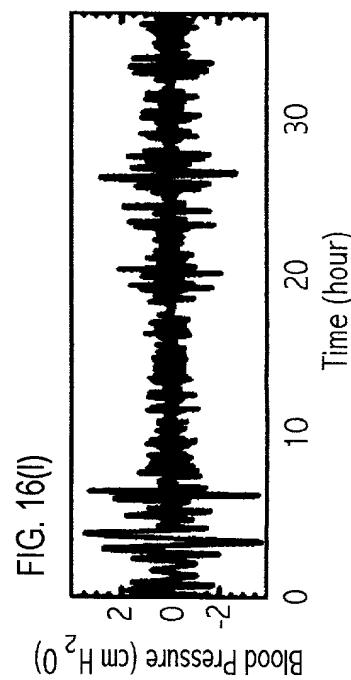


FIG. 16(m)

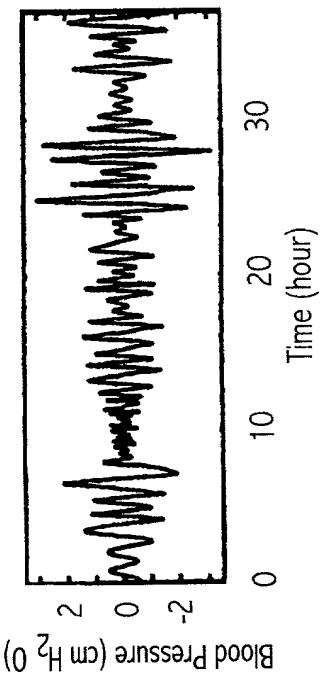


FIG. 16(n)

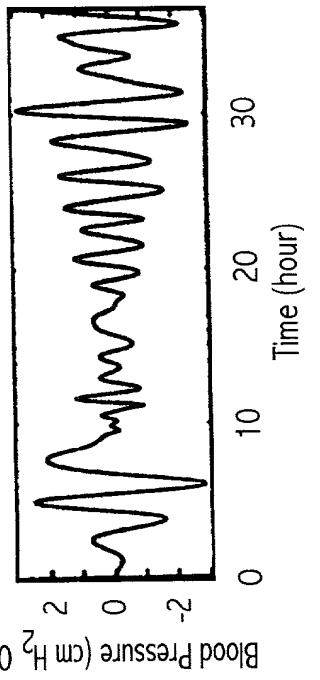


FIG. 16(o)

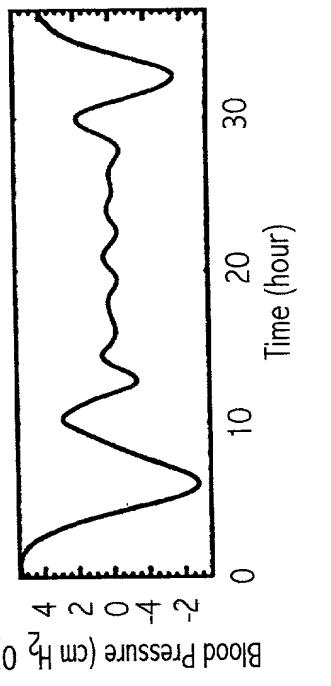


FIG. 16(p)

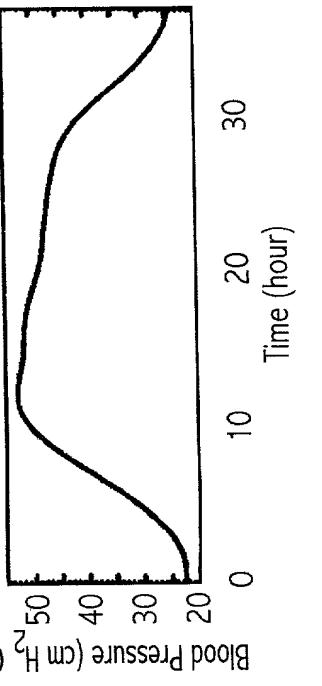


FIG. 17(a)

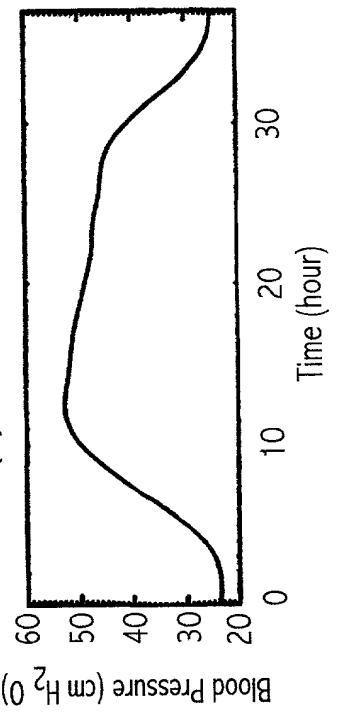


FIG. 17(b)

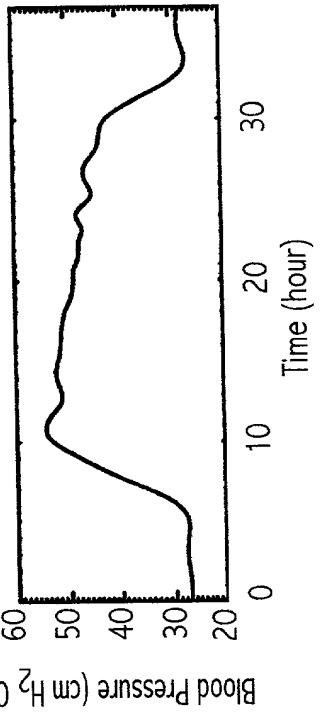


FIG. 17(c)

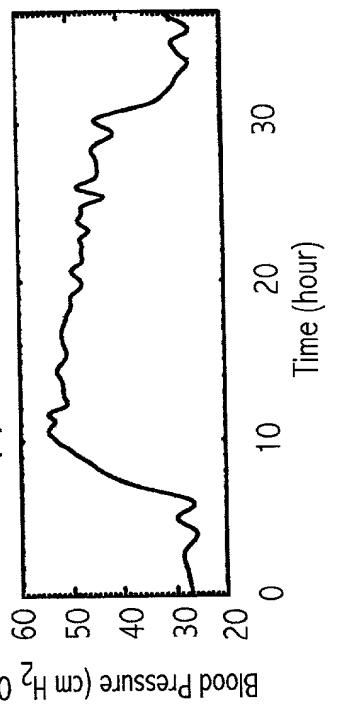


FIG. 17(d)

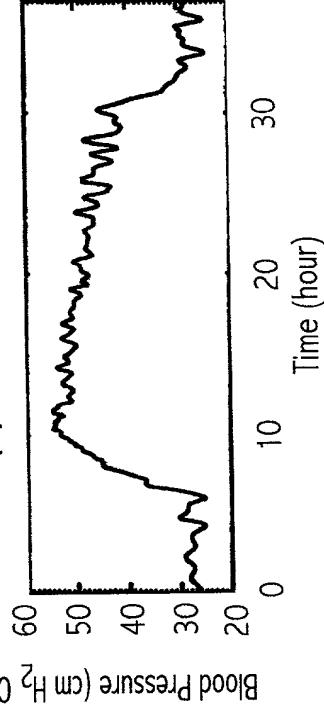


FIG. 17(e)

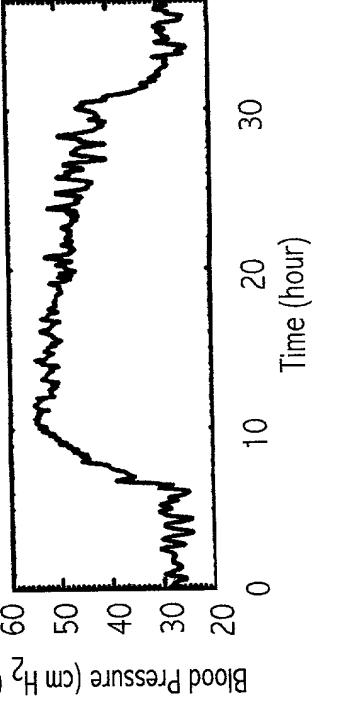


FIG. 17(f)

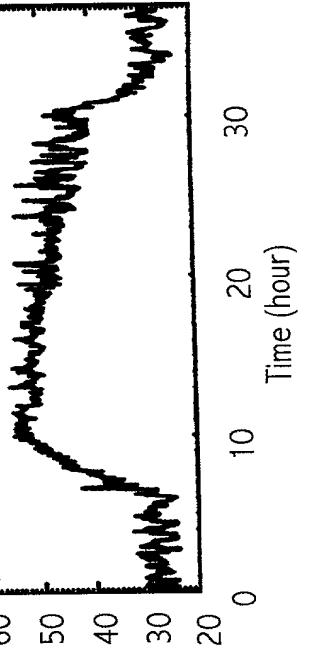


FIG. 18(a)

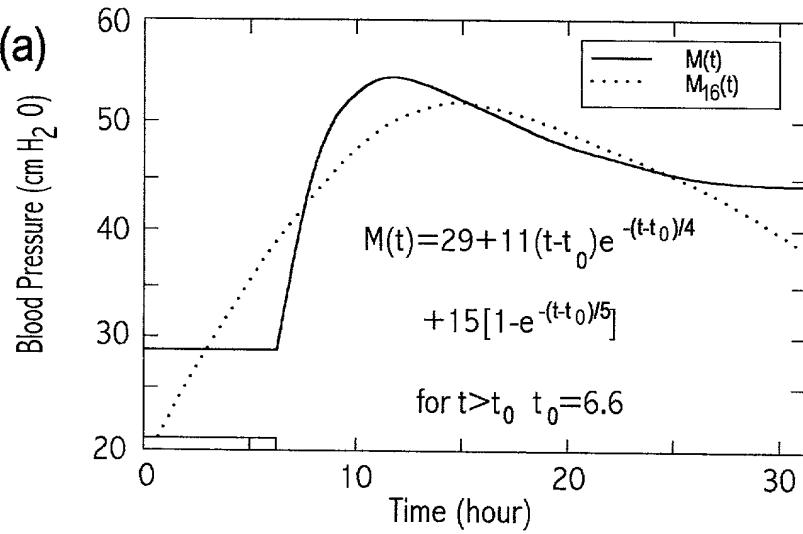


FIG. 18(b)

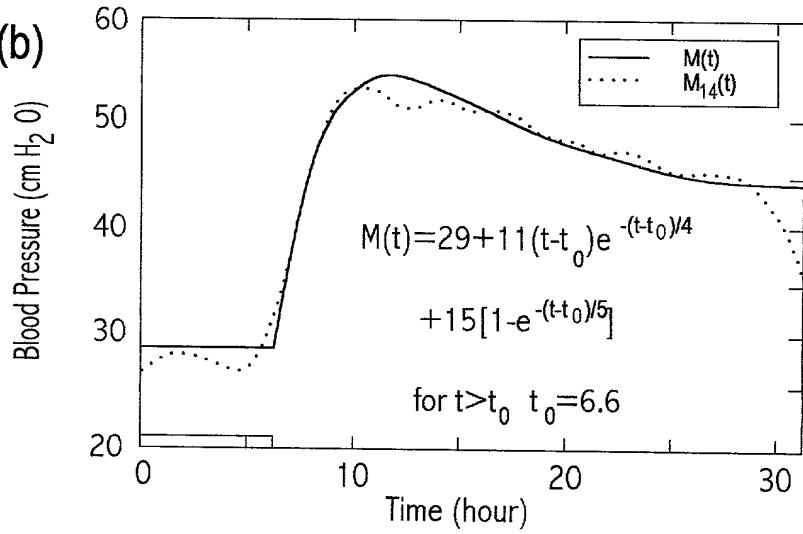


FIG. 18(c)

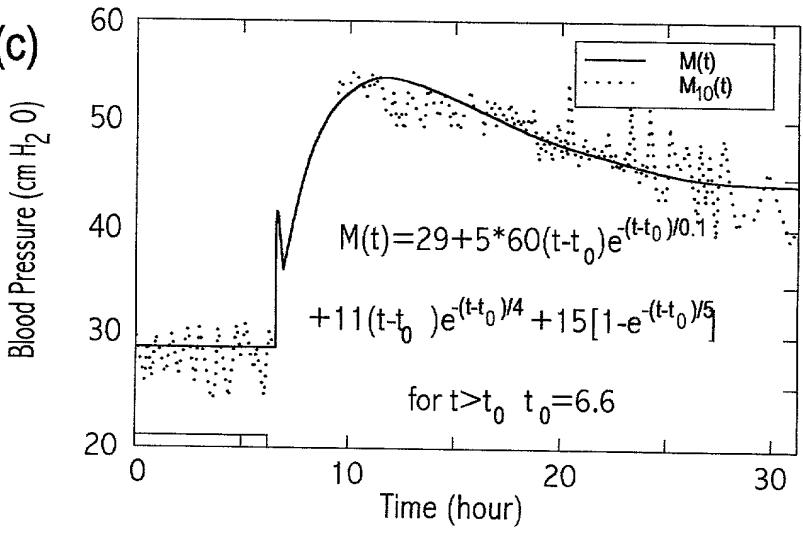


FIG. 19(a)

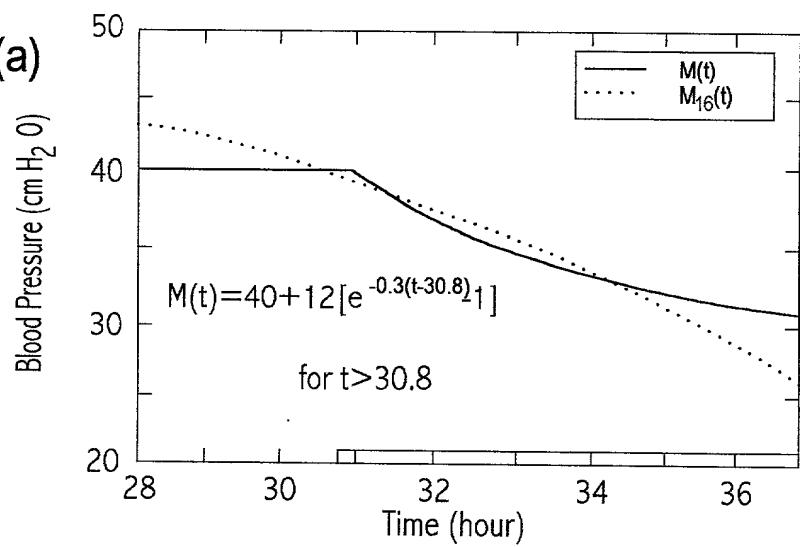


FIG. 19(b)

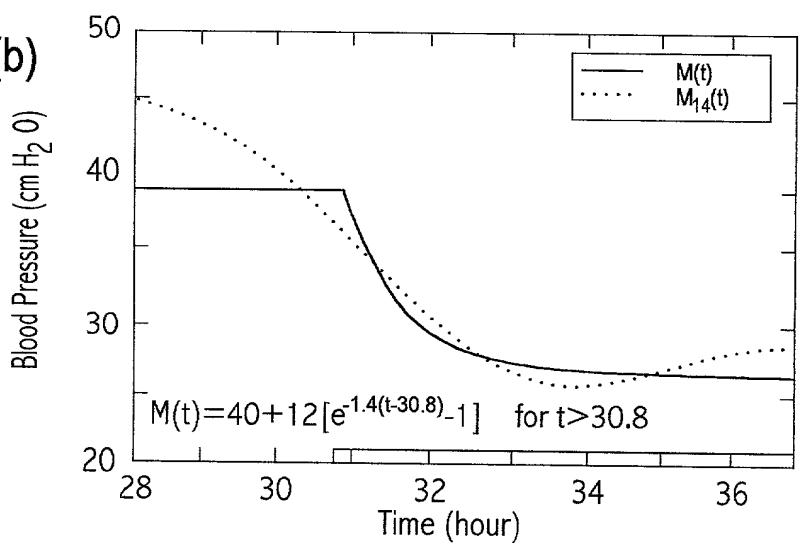


FIG. 19(c)

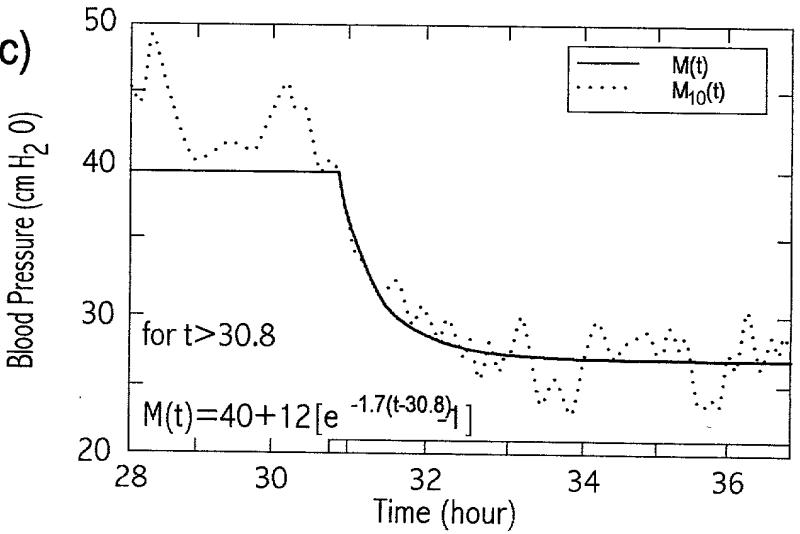


FIG. 20(a)

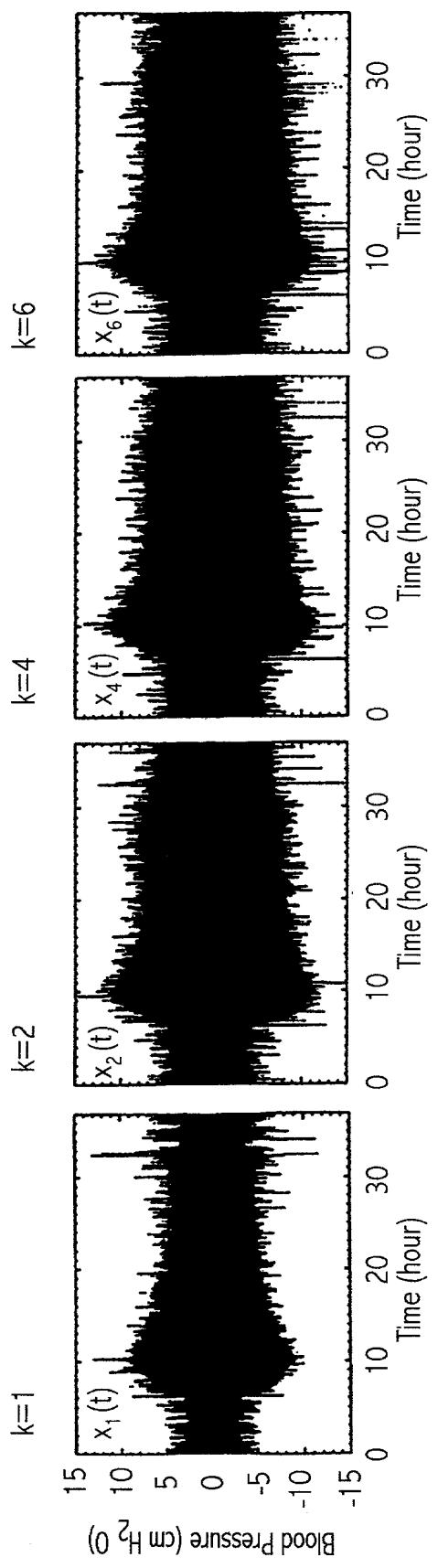


FIG. 20(b)

k=1

k=2

FIG. 20(c)

k=4

k=6

FIG. 20(d)

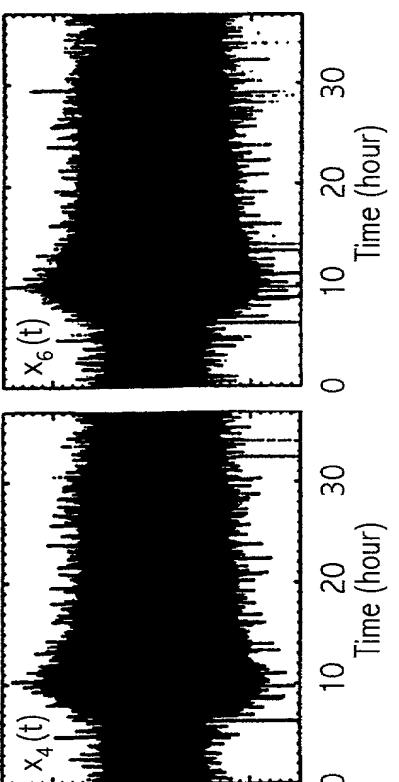
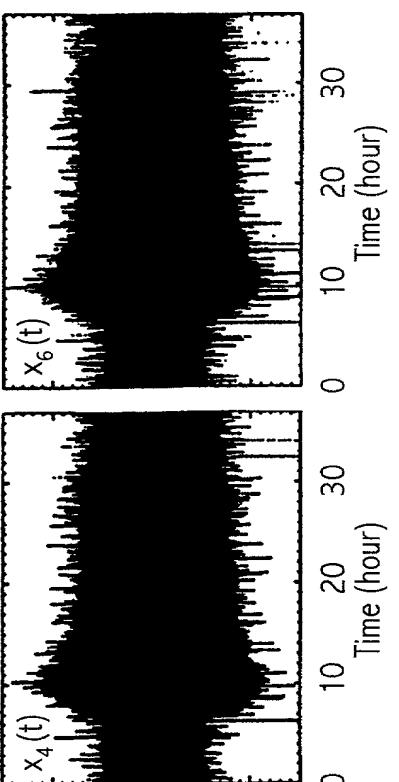
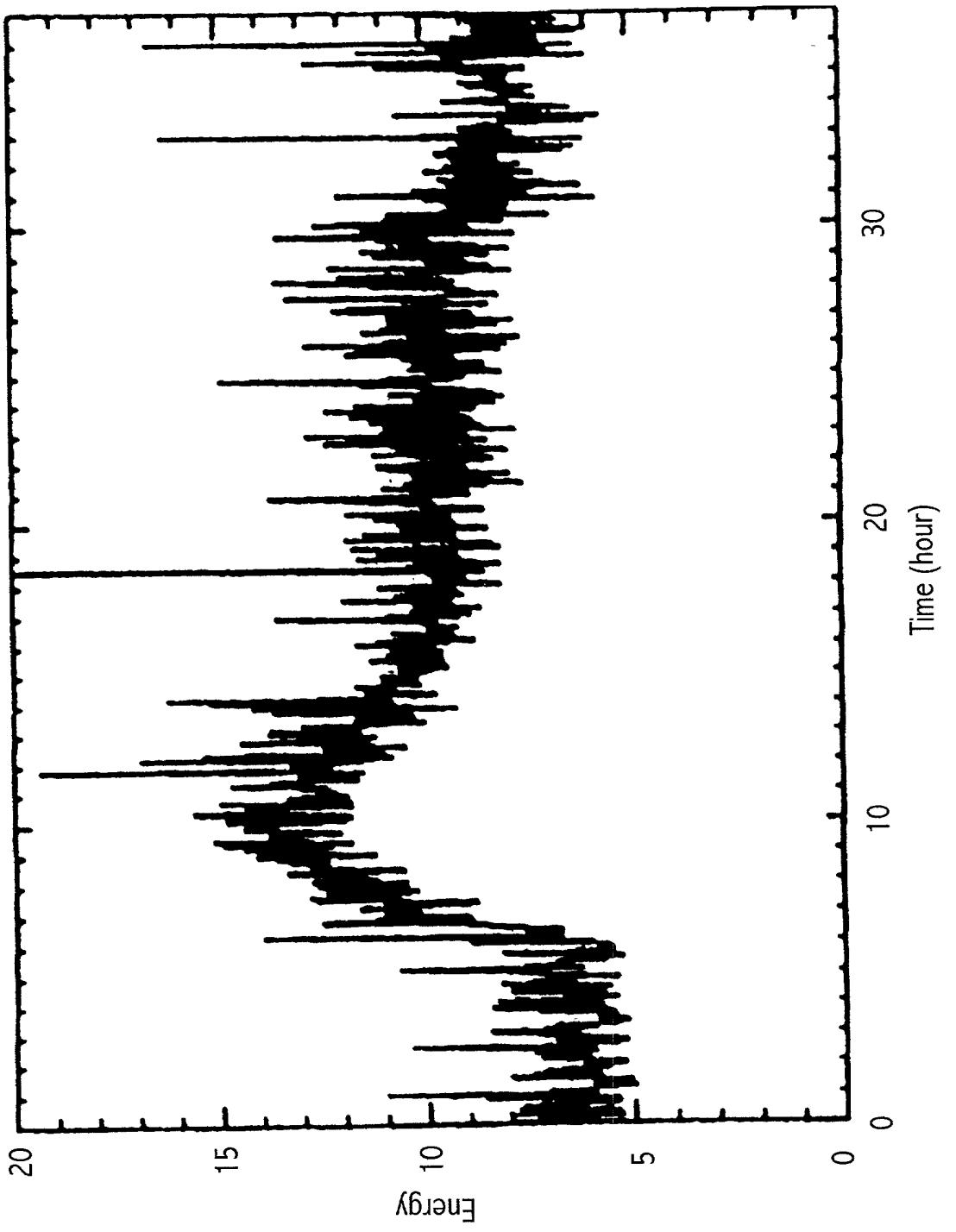
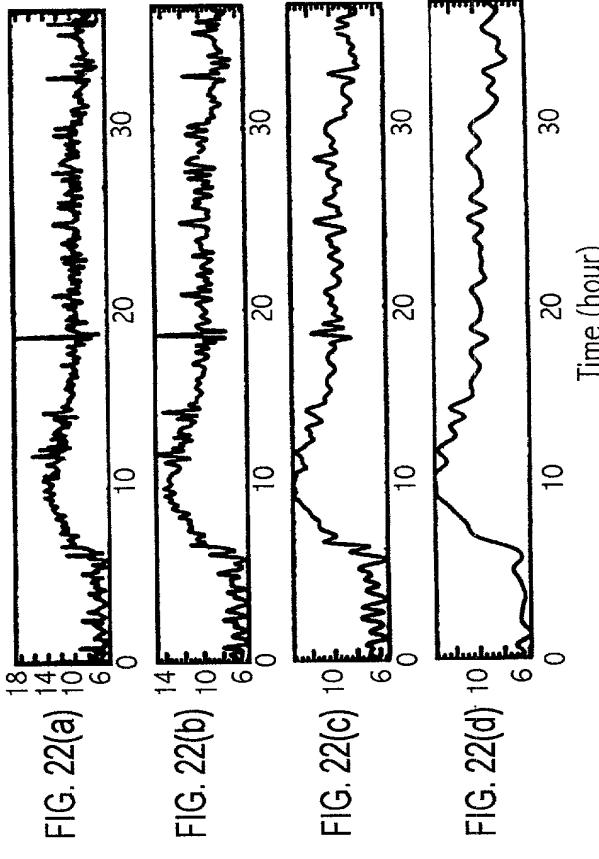


FIG. 21

E6(t)



CEK(t); k=9-12



CEK(t); k=13-16

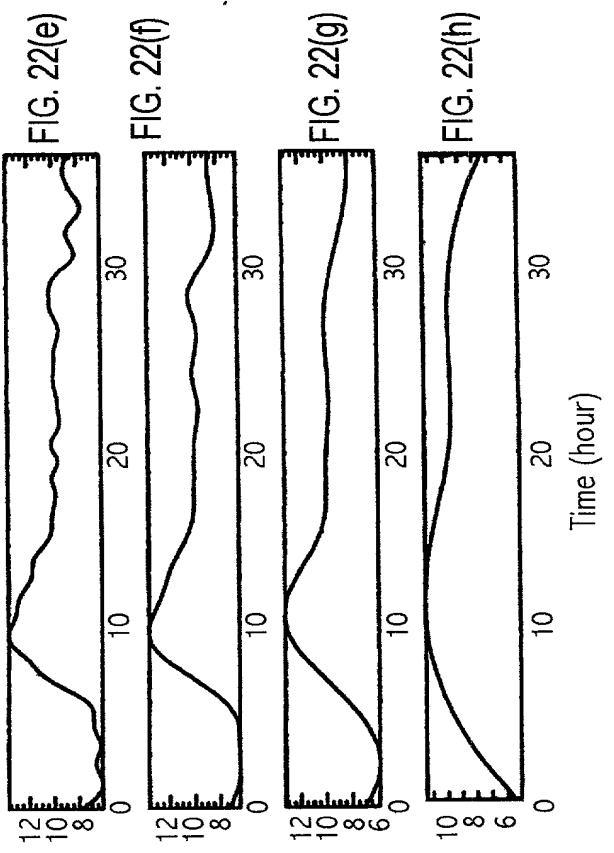
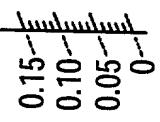
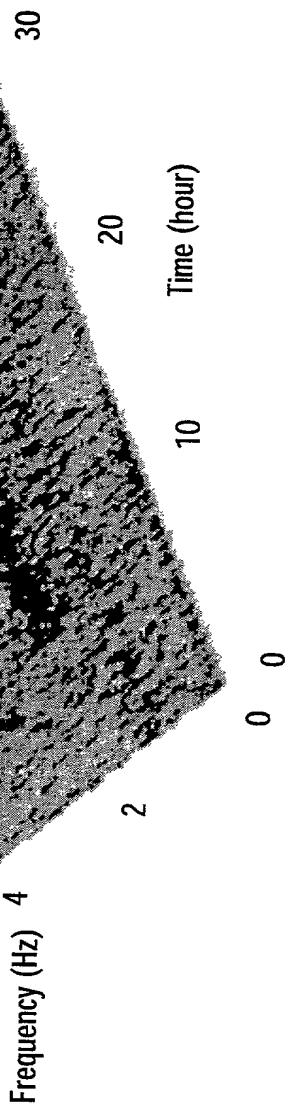


FIG. 23(a)

time (hour) 0 10 20 30



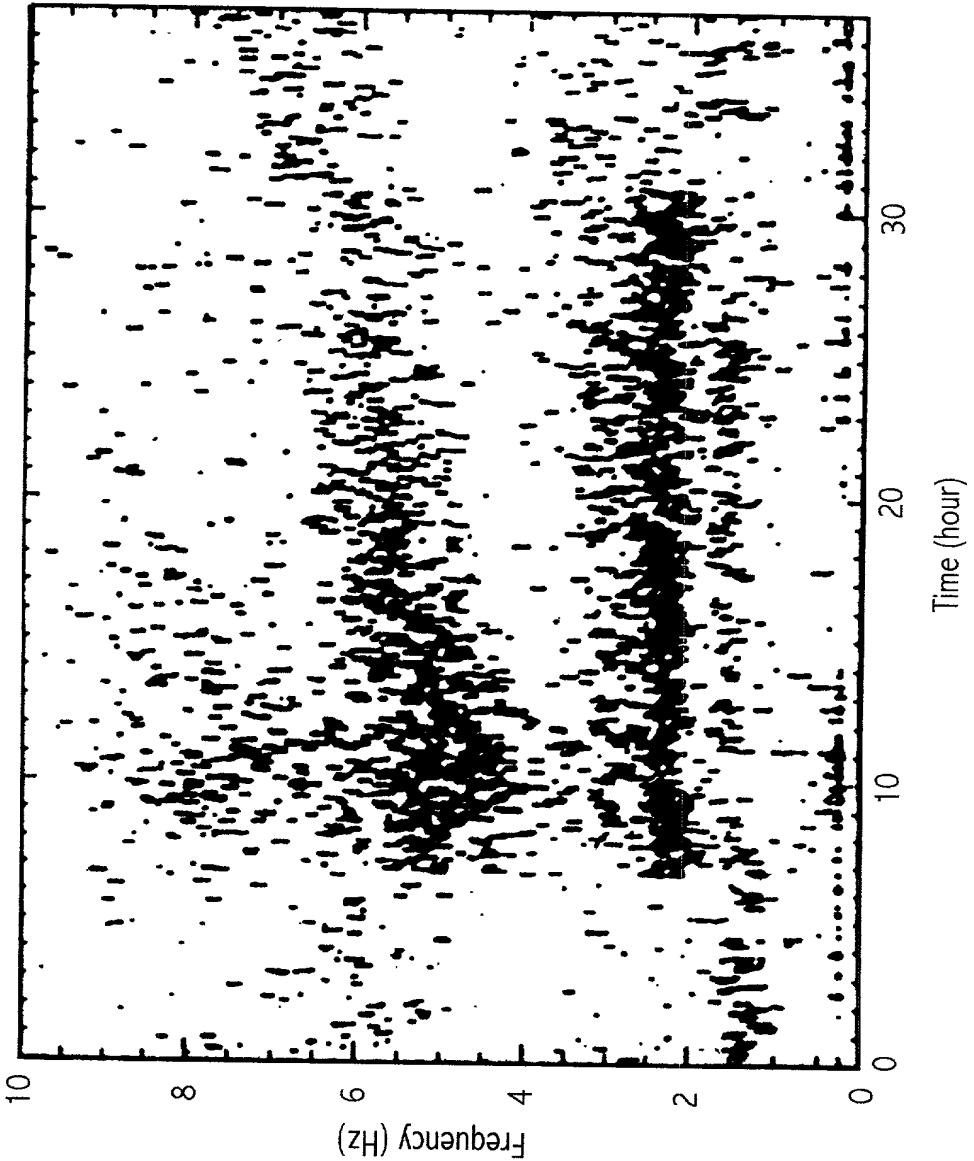


FIG. 23(b)

FIG. 24

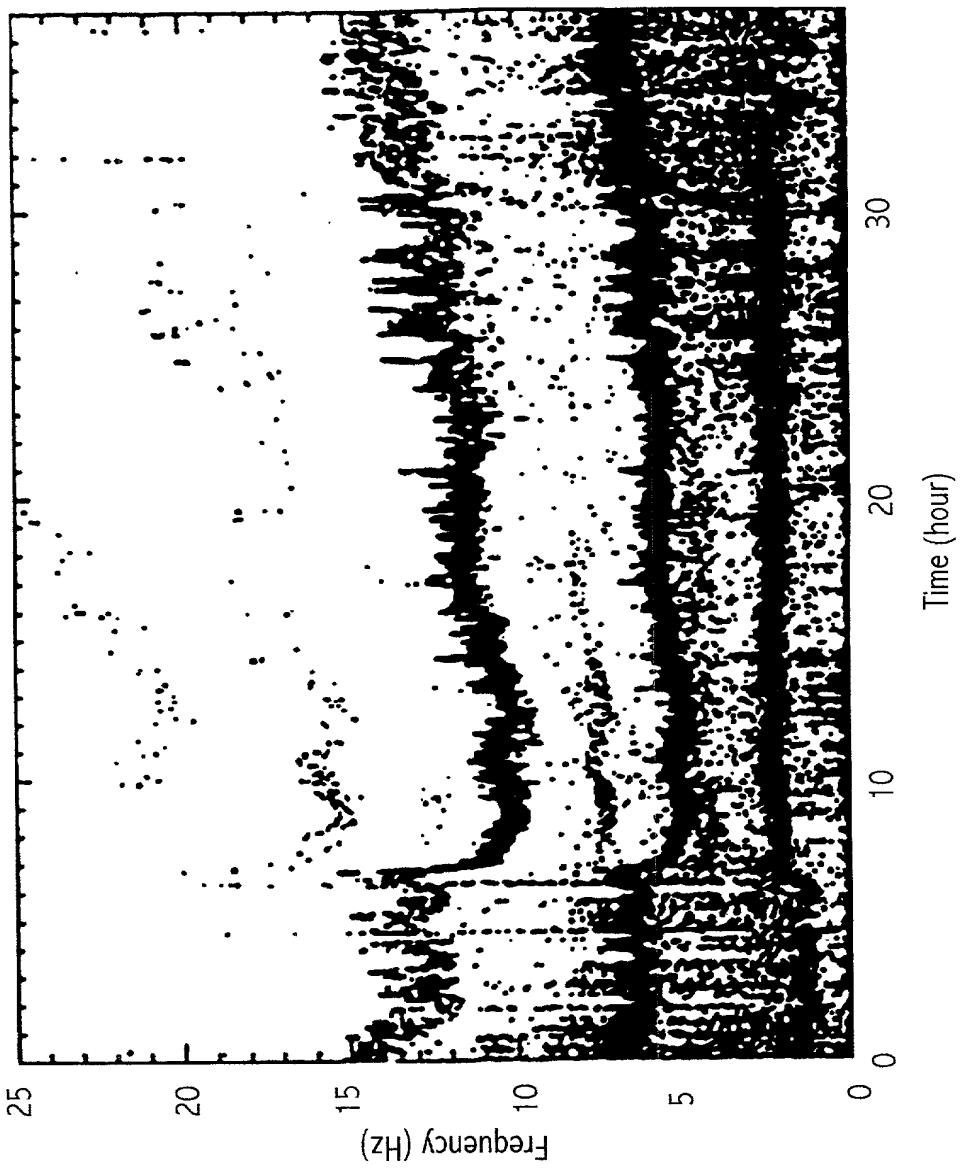


FIG. 25

Heart Beat Rate Data : nn.slp04

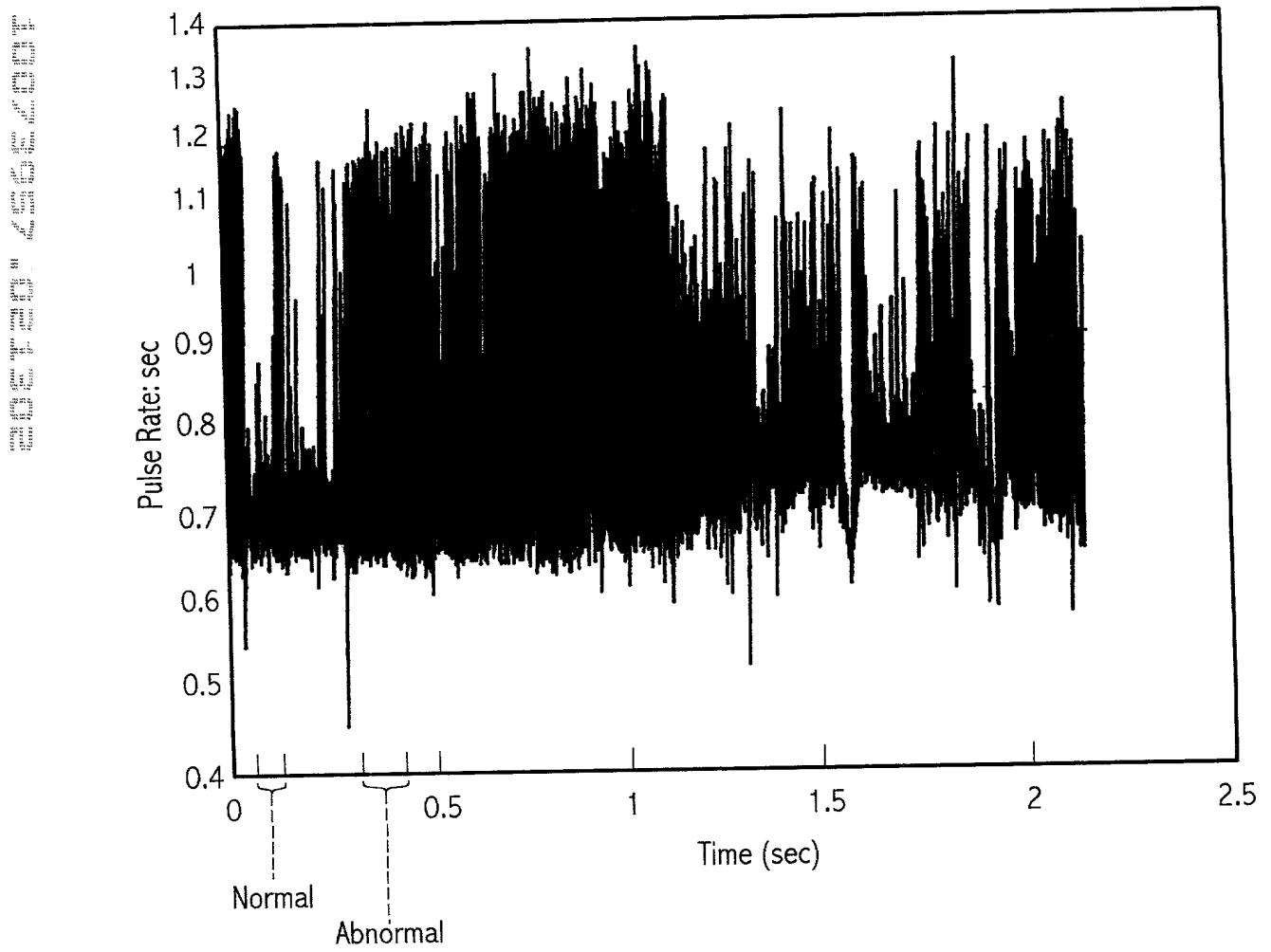
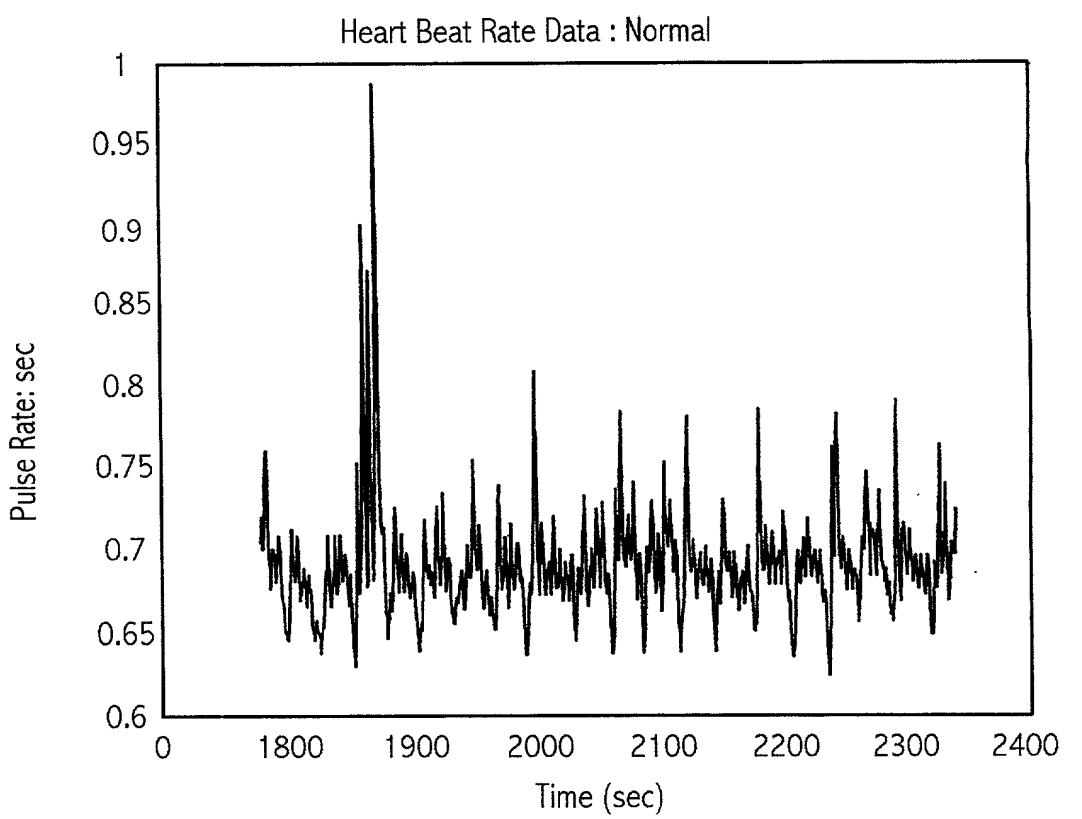


FIG. 26



IMF Normal

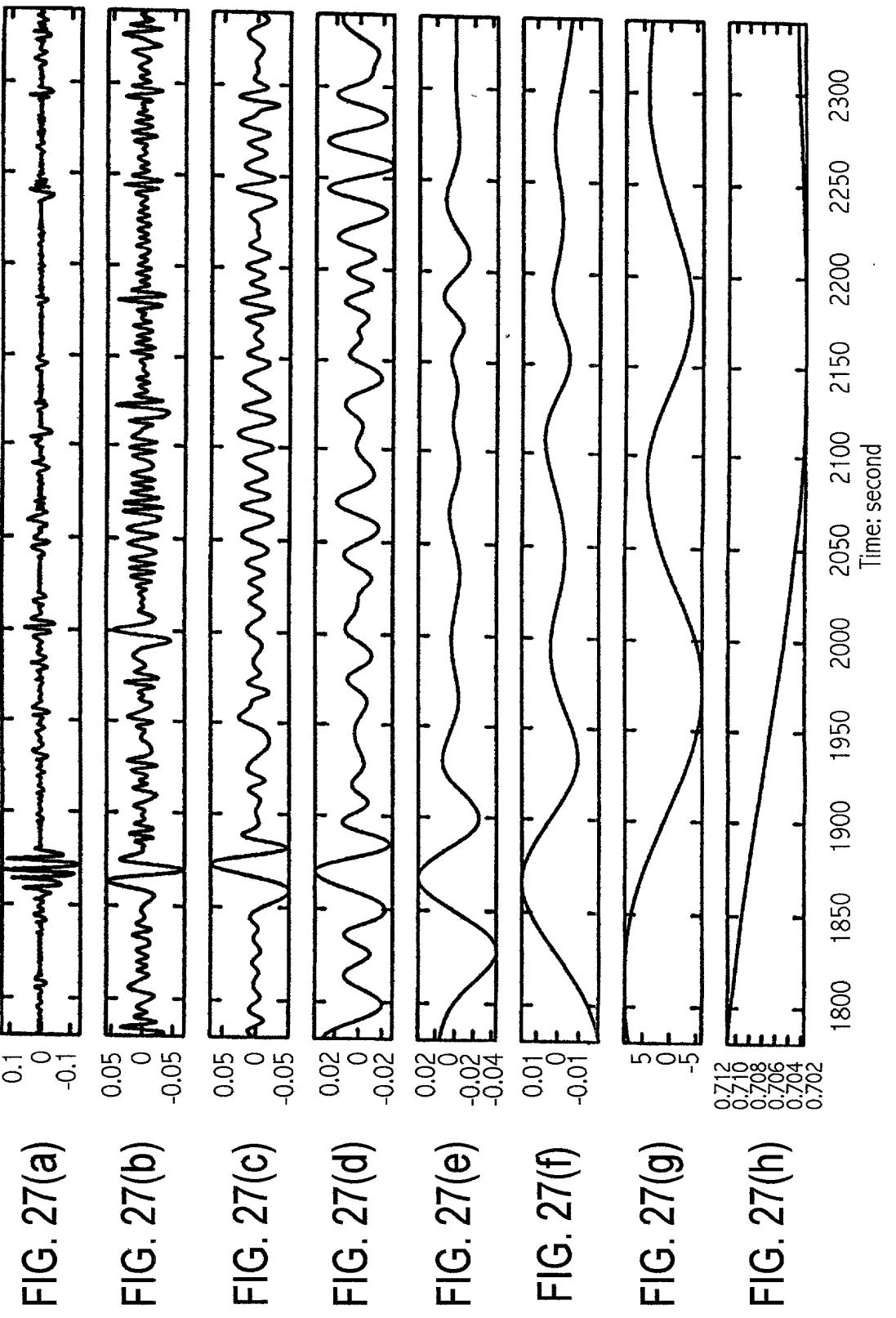


FIG. 28

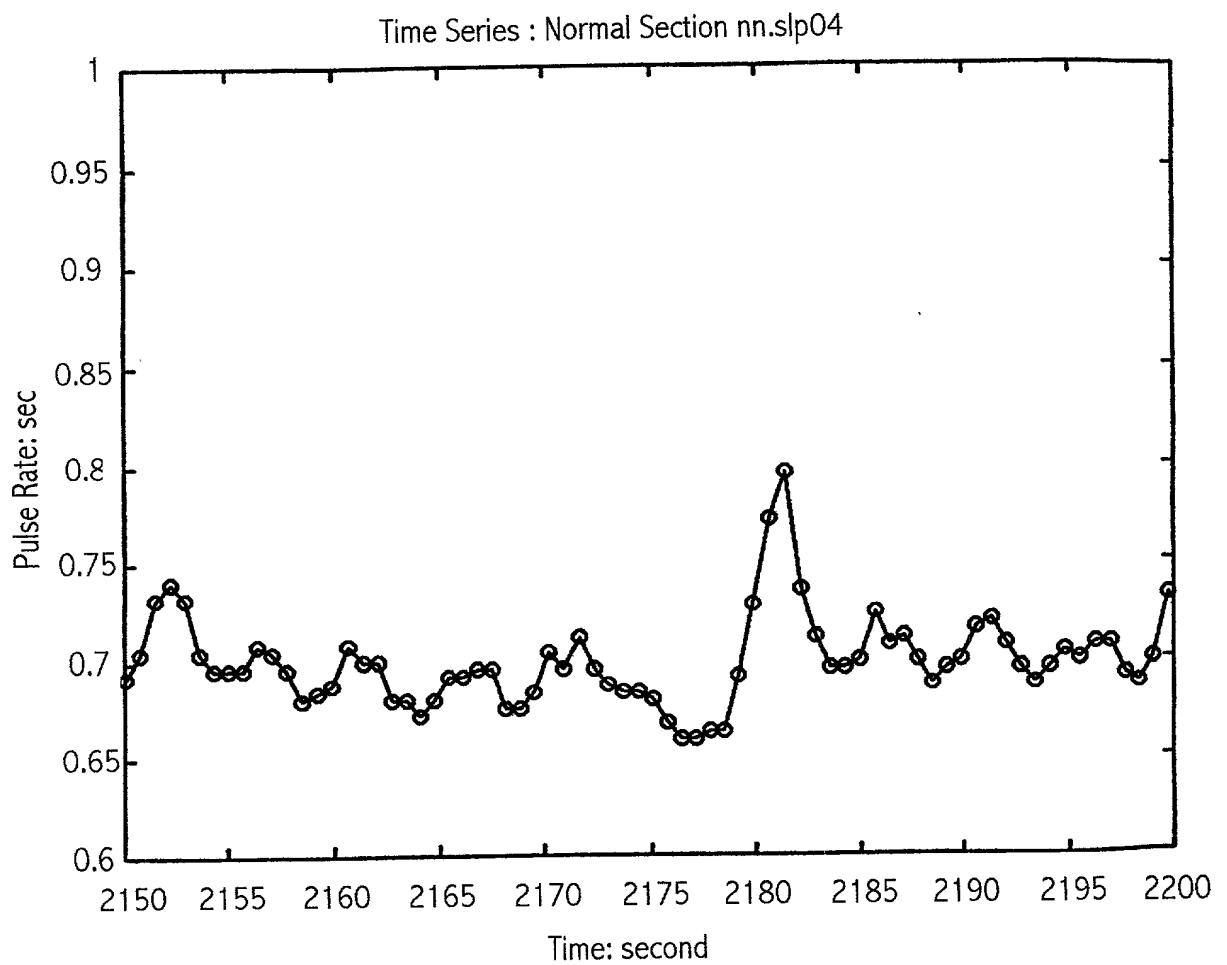


FIG. 29

Hilbert Spectrum : Normal

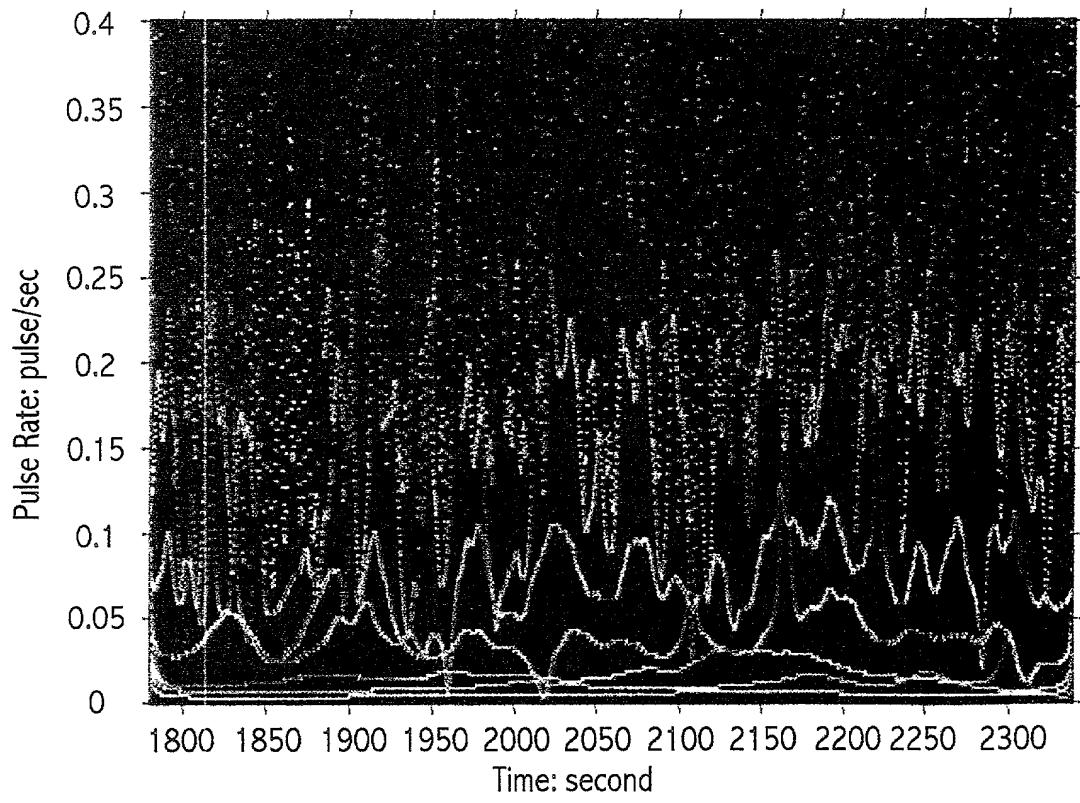
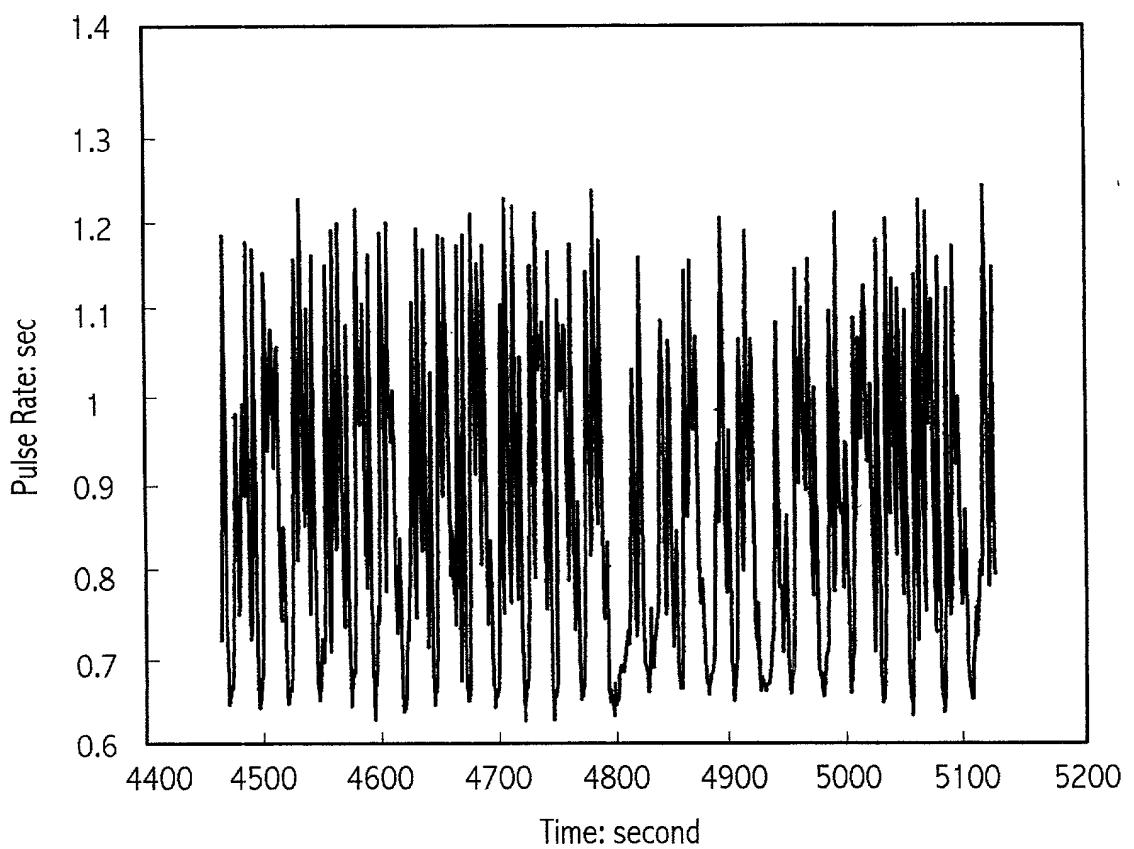


FIG. 30

Heart Beat Rate Data : Abnormal



IMF Abnormal

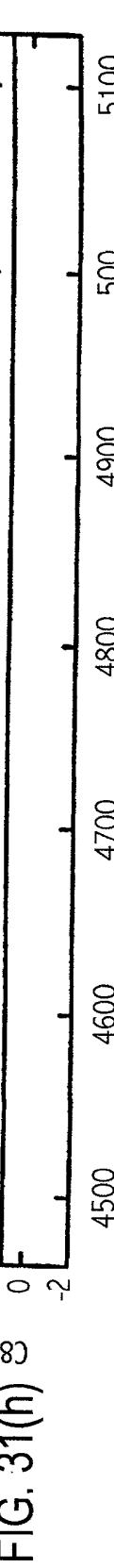
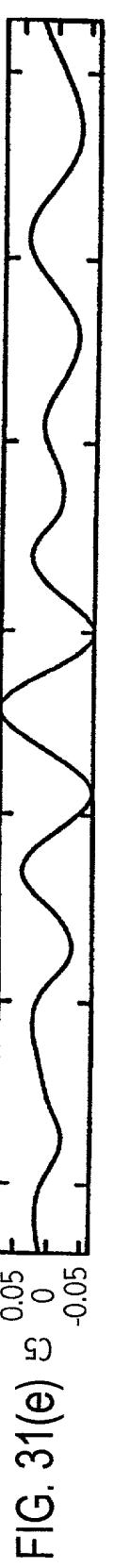
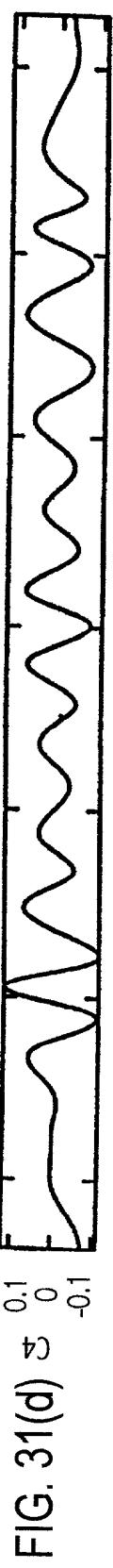
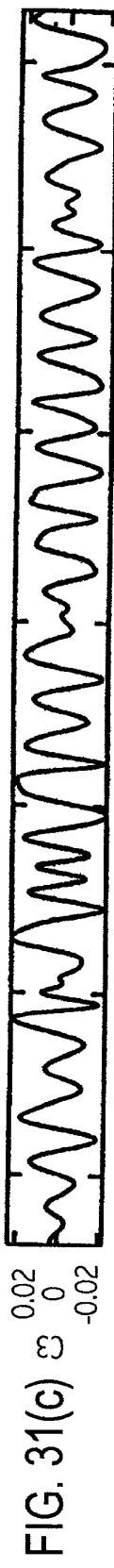


FIG. 32

Time Series : Abnormal Section nn.slp04

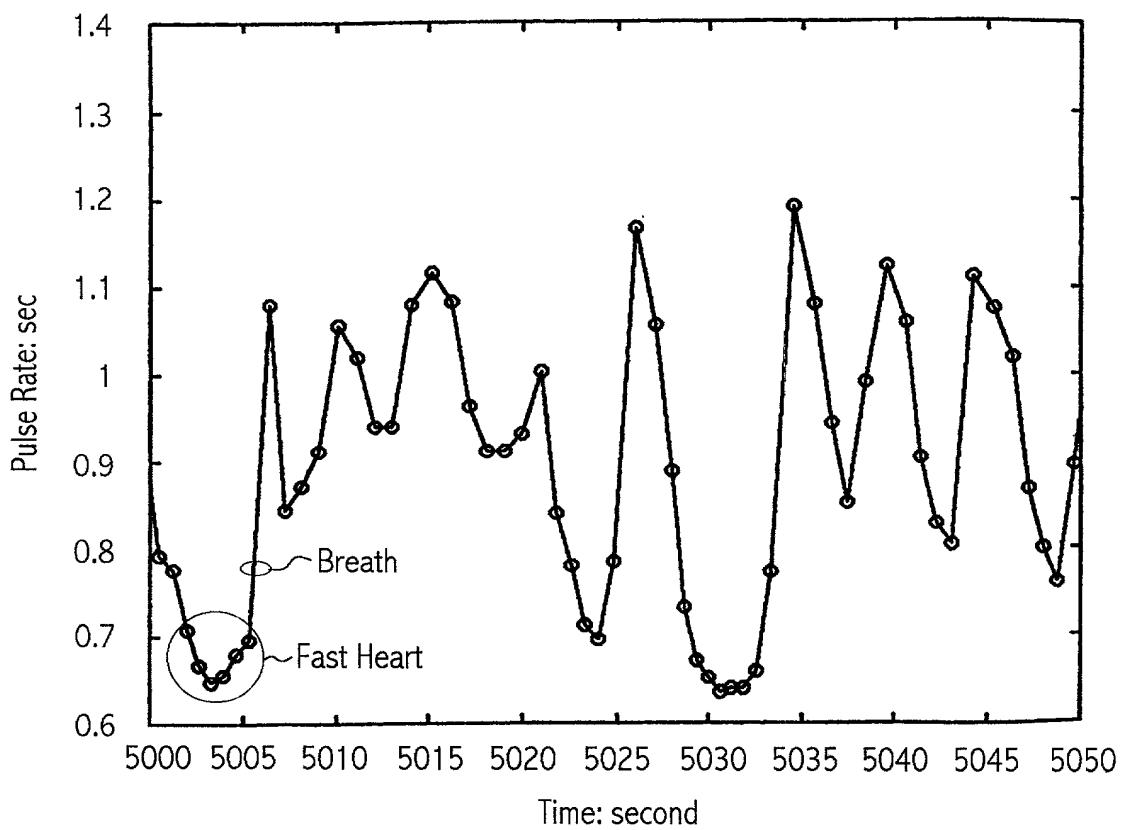


FIG. 33

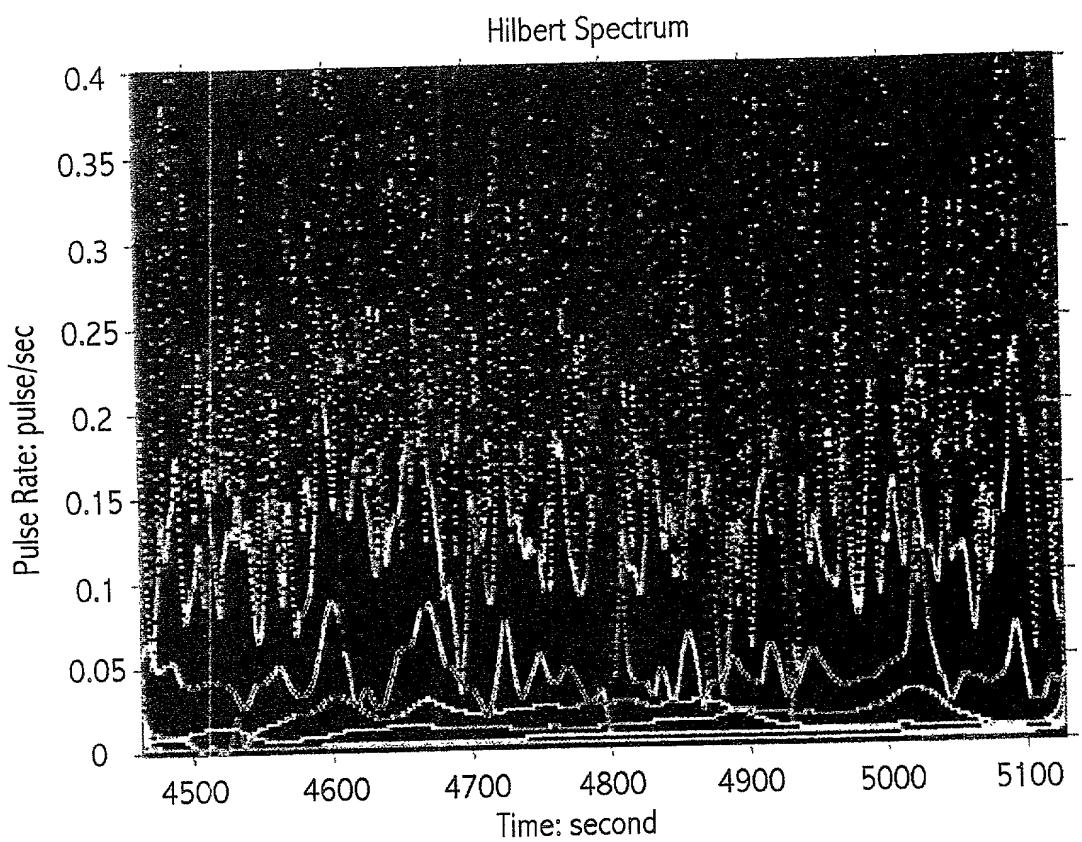
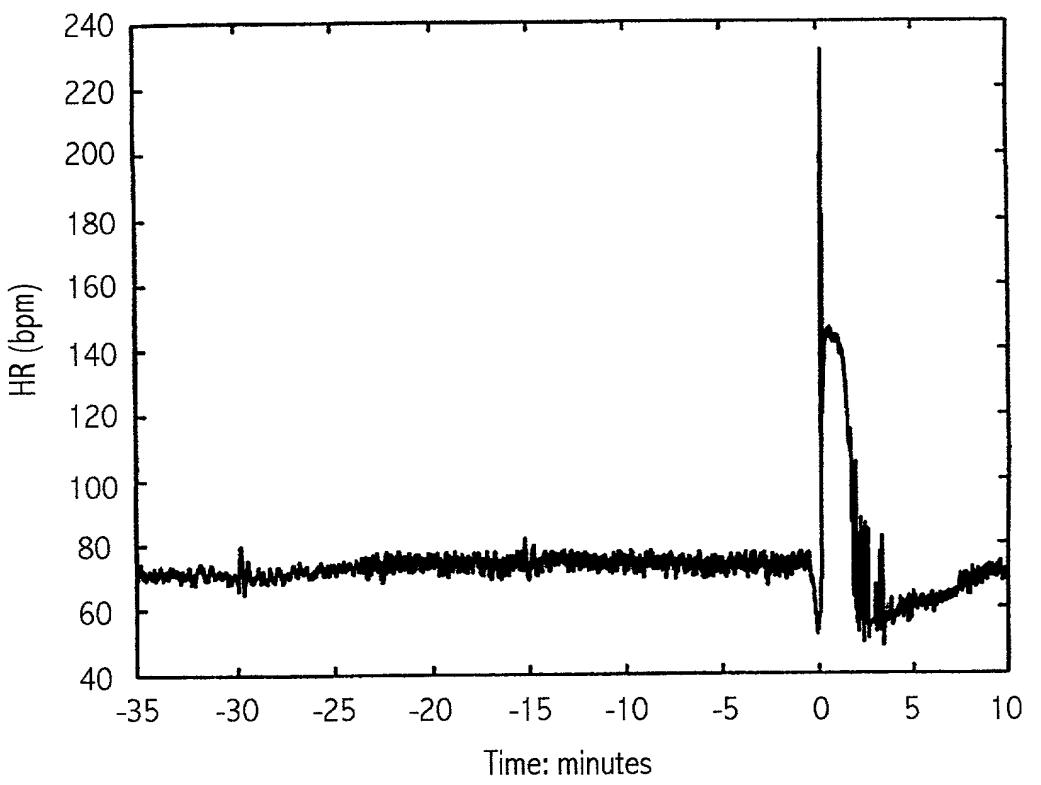
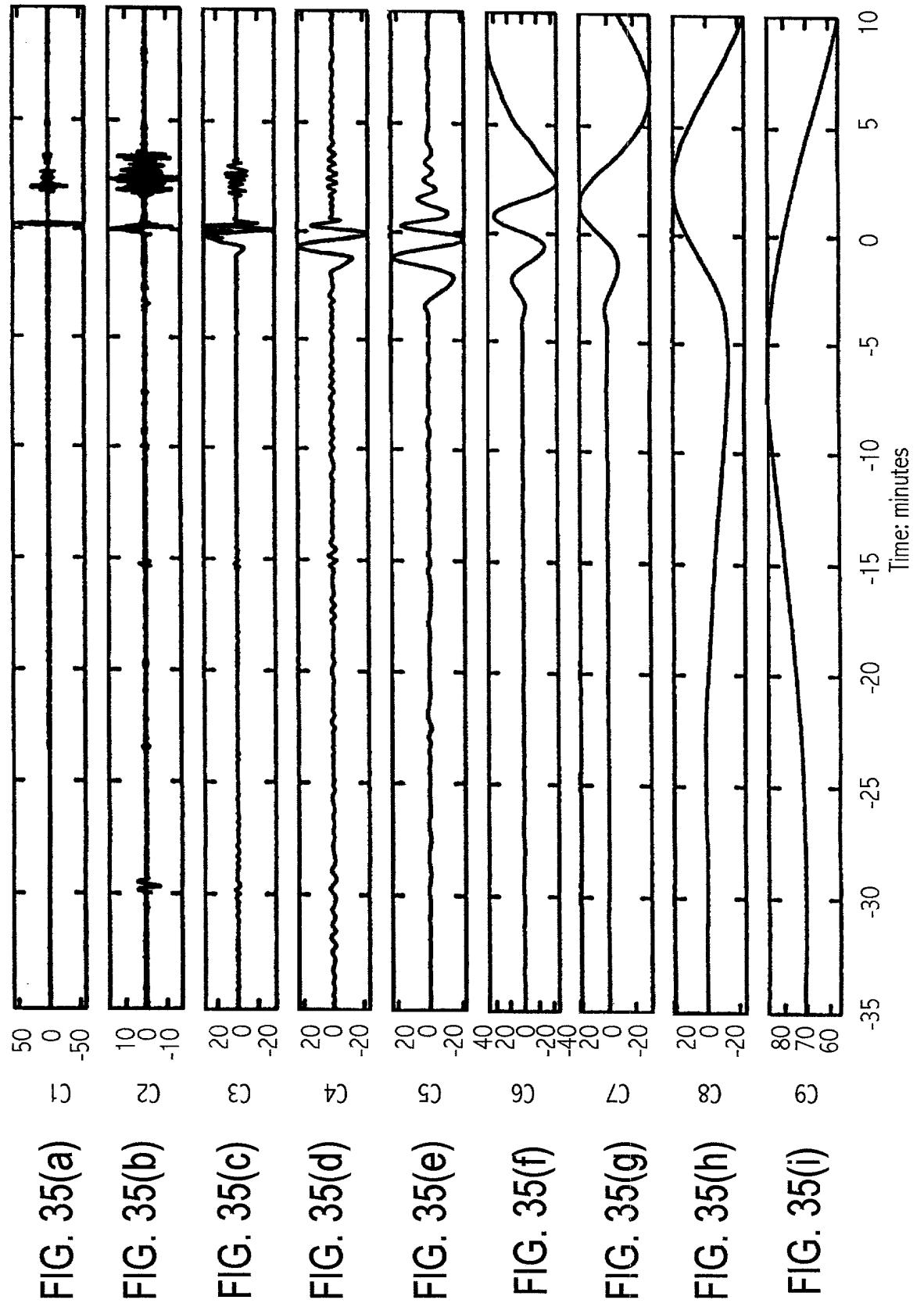


FIG. 34

Seizure Data





Intrinsic Mode Decomposition

FIG. 36(a)

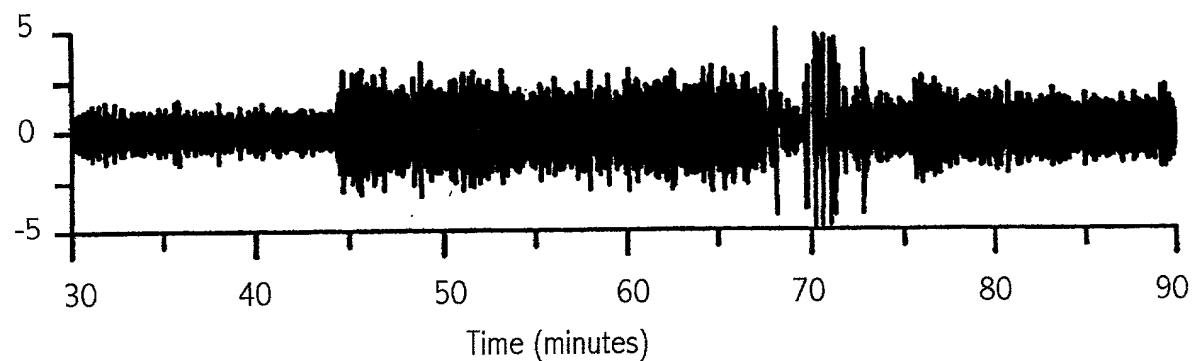


FIG. 36(b)

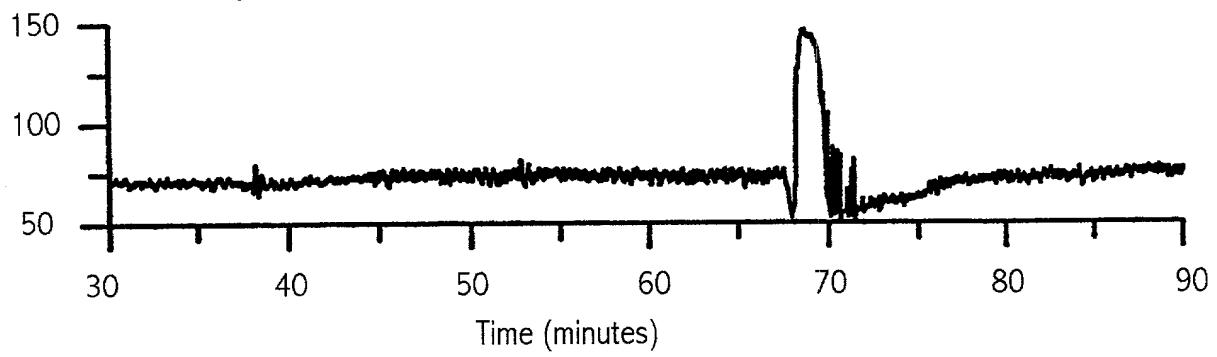


FIG. 36(c)

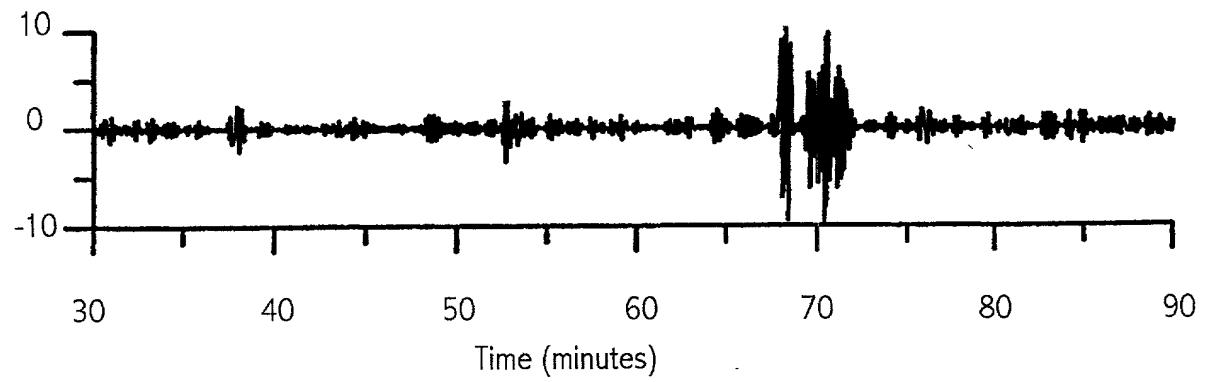


FIG. 37

Hilbert Spectrum Seizure Data

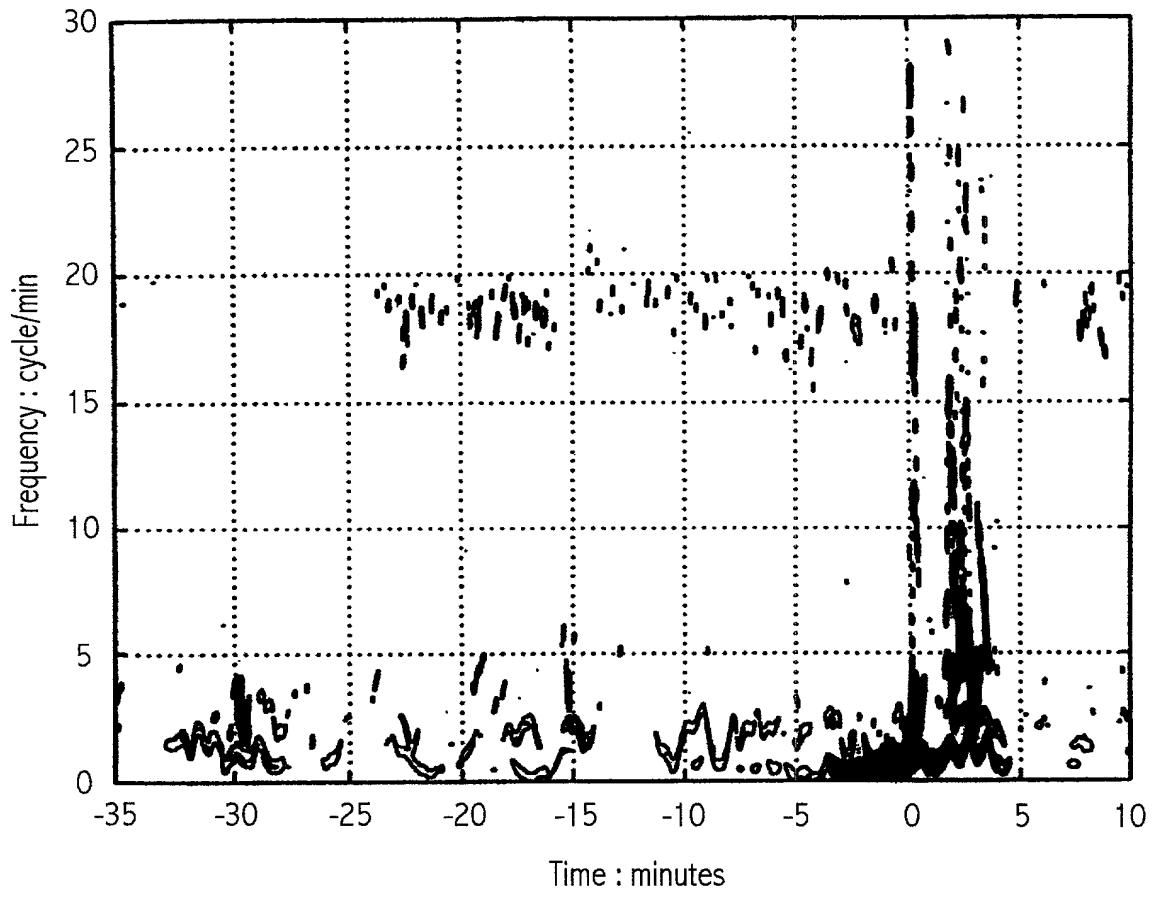
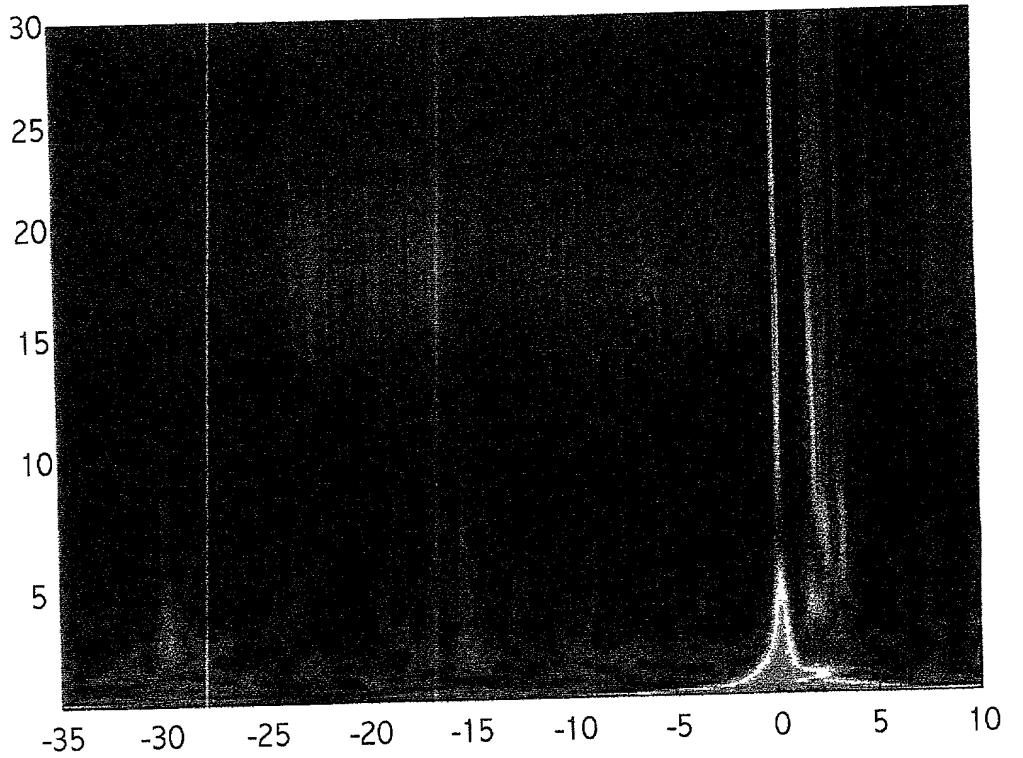


FIG. 38



and pitch, power, energy, etc. from speech signal.

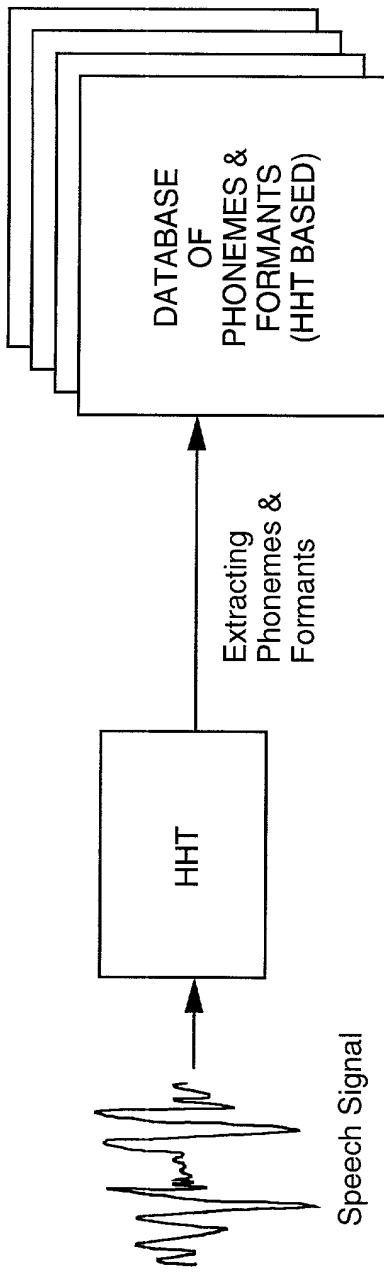


FIG. 39

www.english-test.net www.english-test.net www.english-test.net www.english-test.net

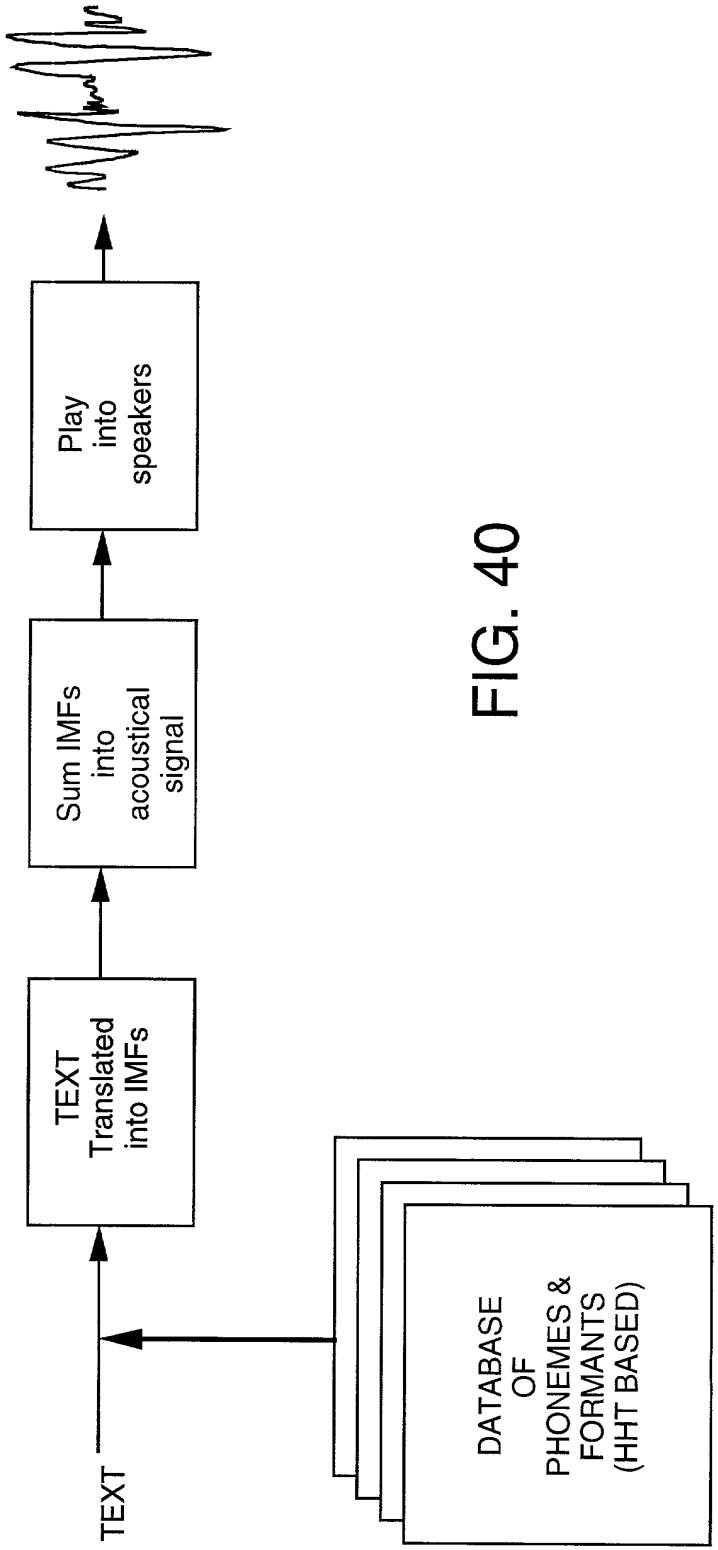


FIG. 40

FIG. 41

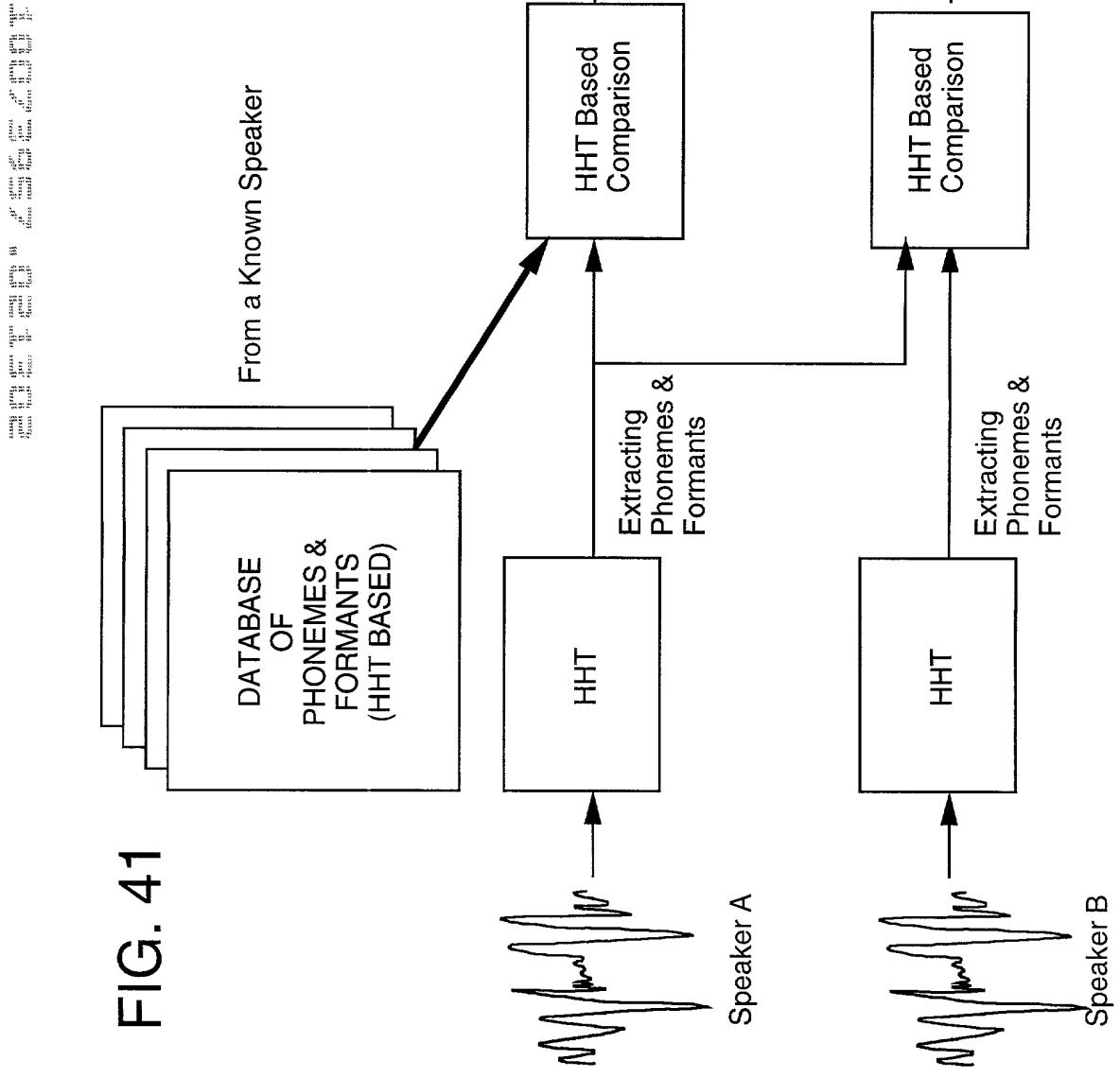
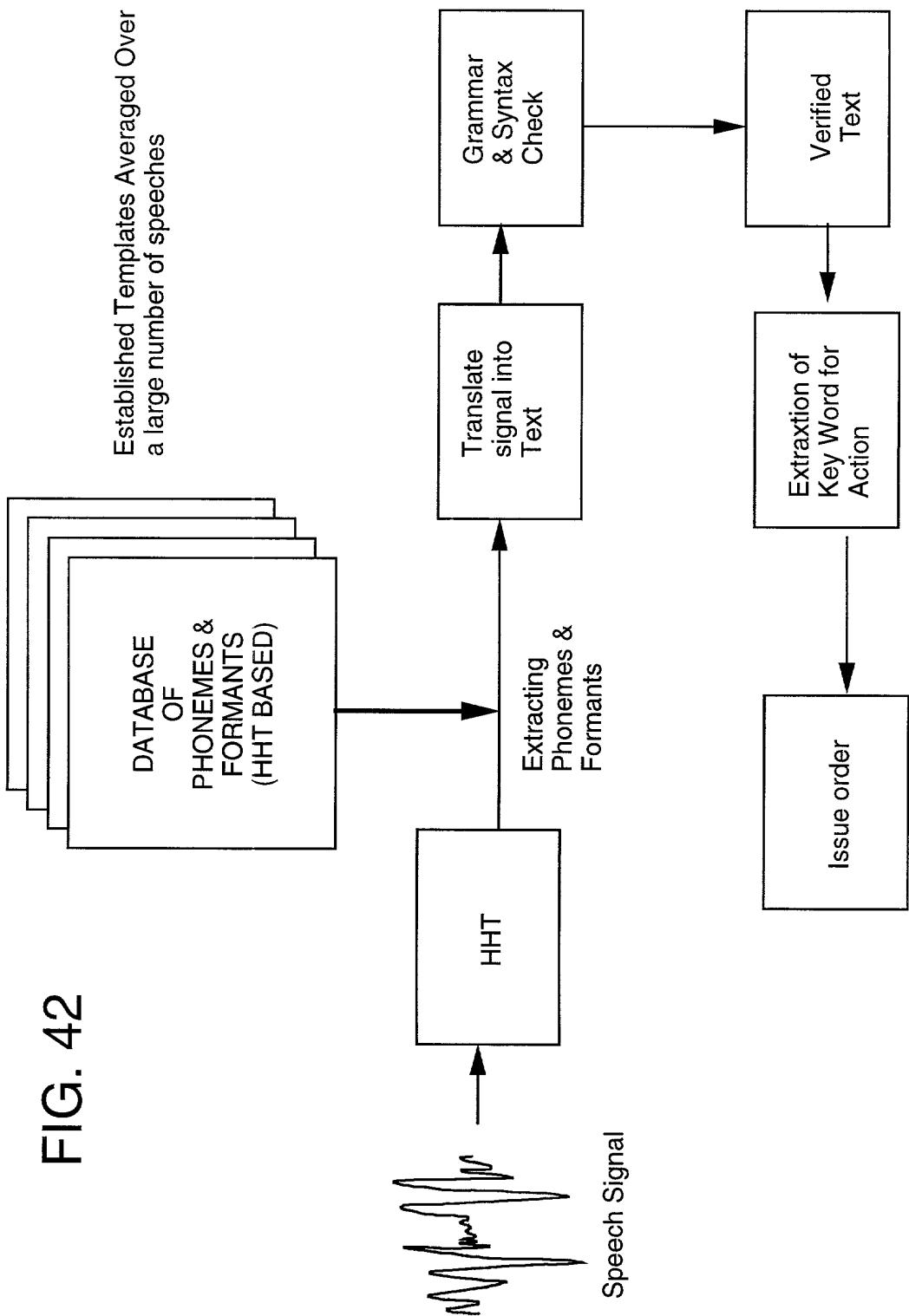


FIG. 42



Acoustical Signal

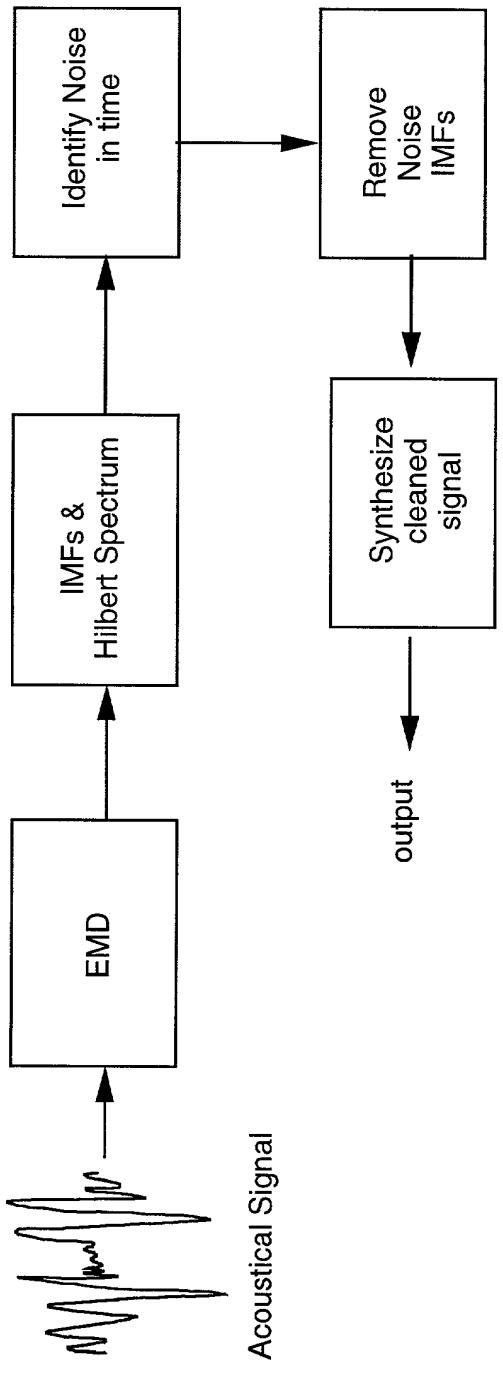


FIG. 43

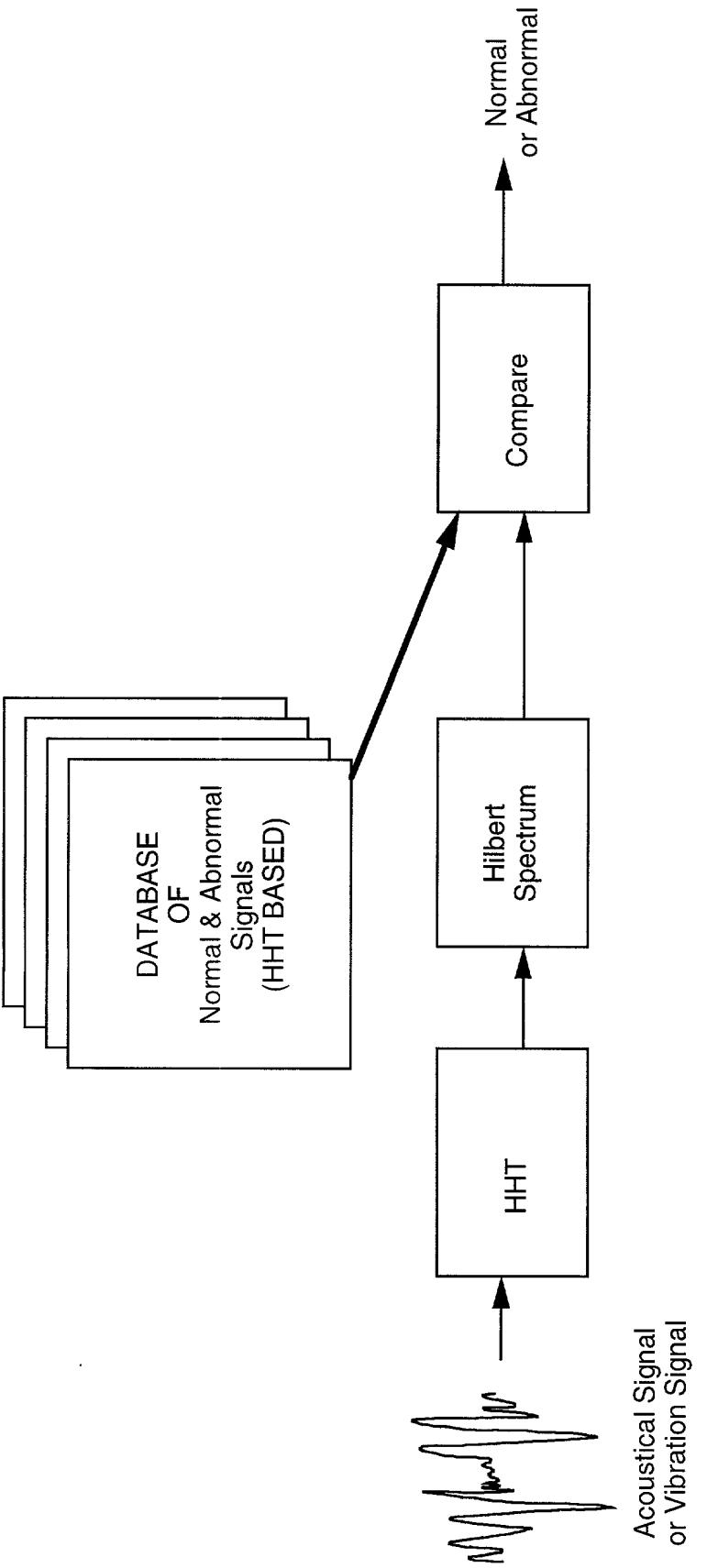


FIG. 44

FIG. 45(a)

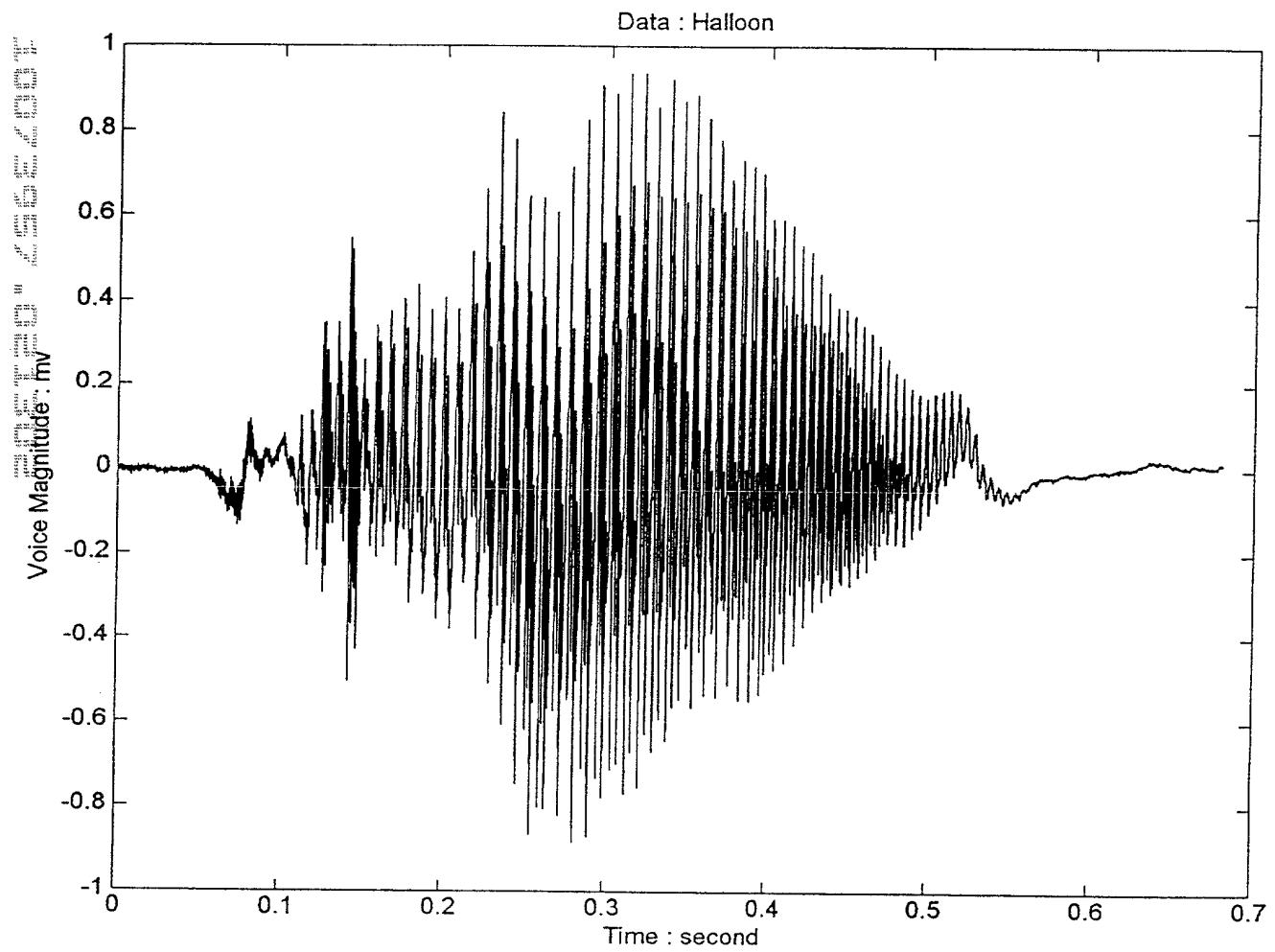


FIG. 45(b)

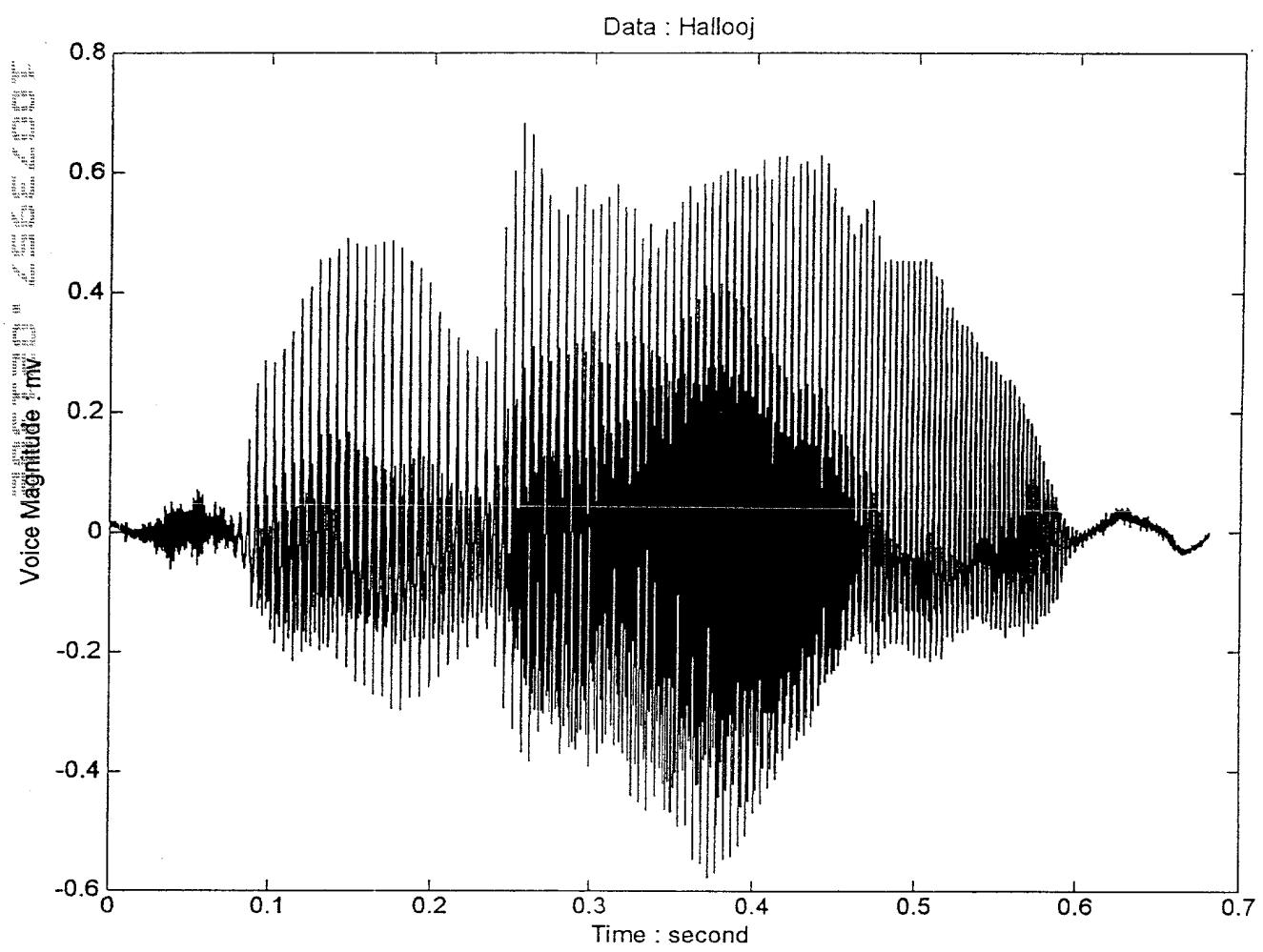


FIG. 46(a)

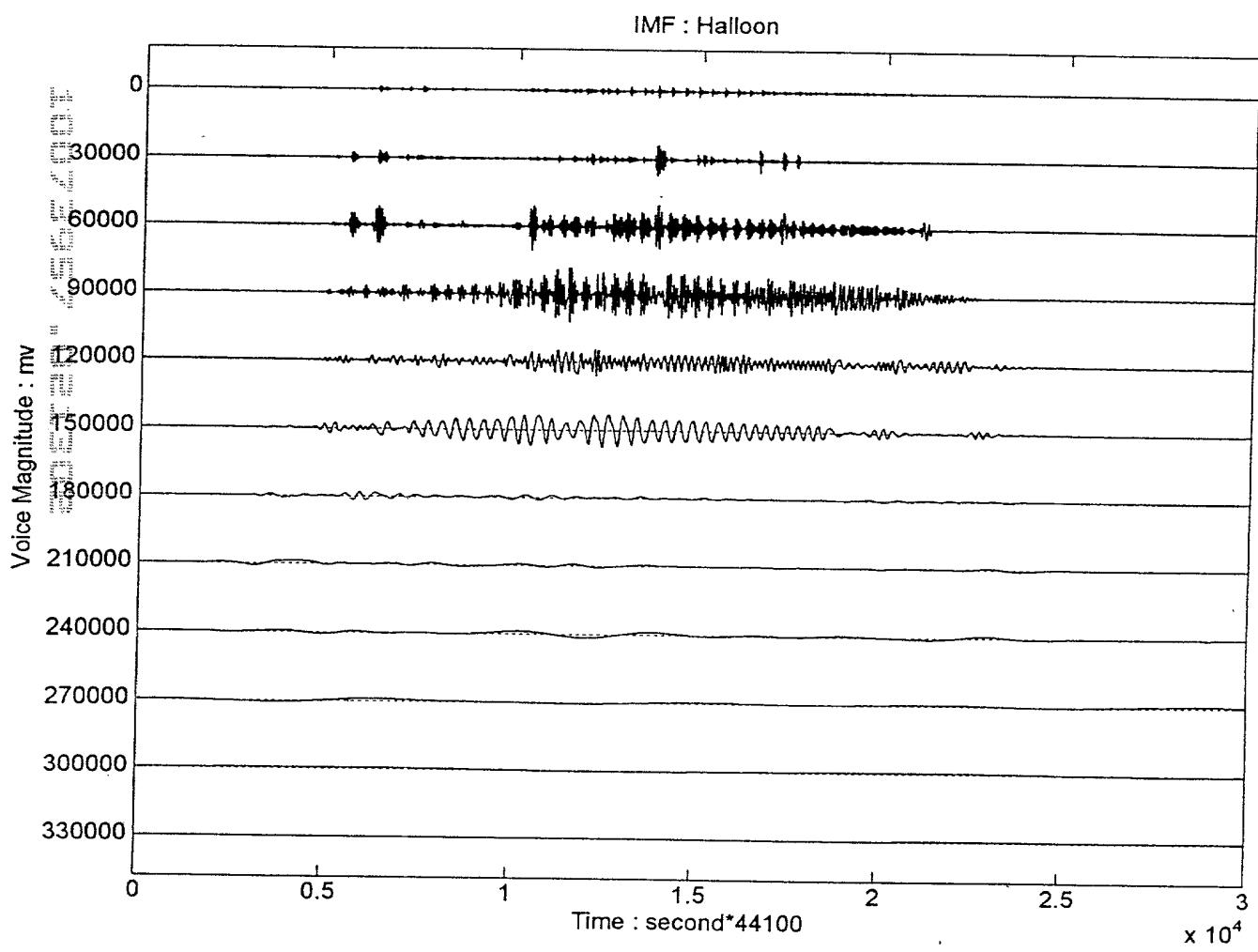


FIG. 46(b)

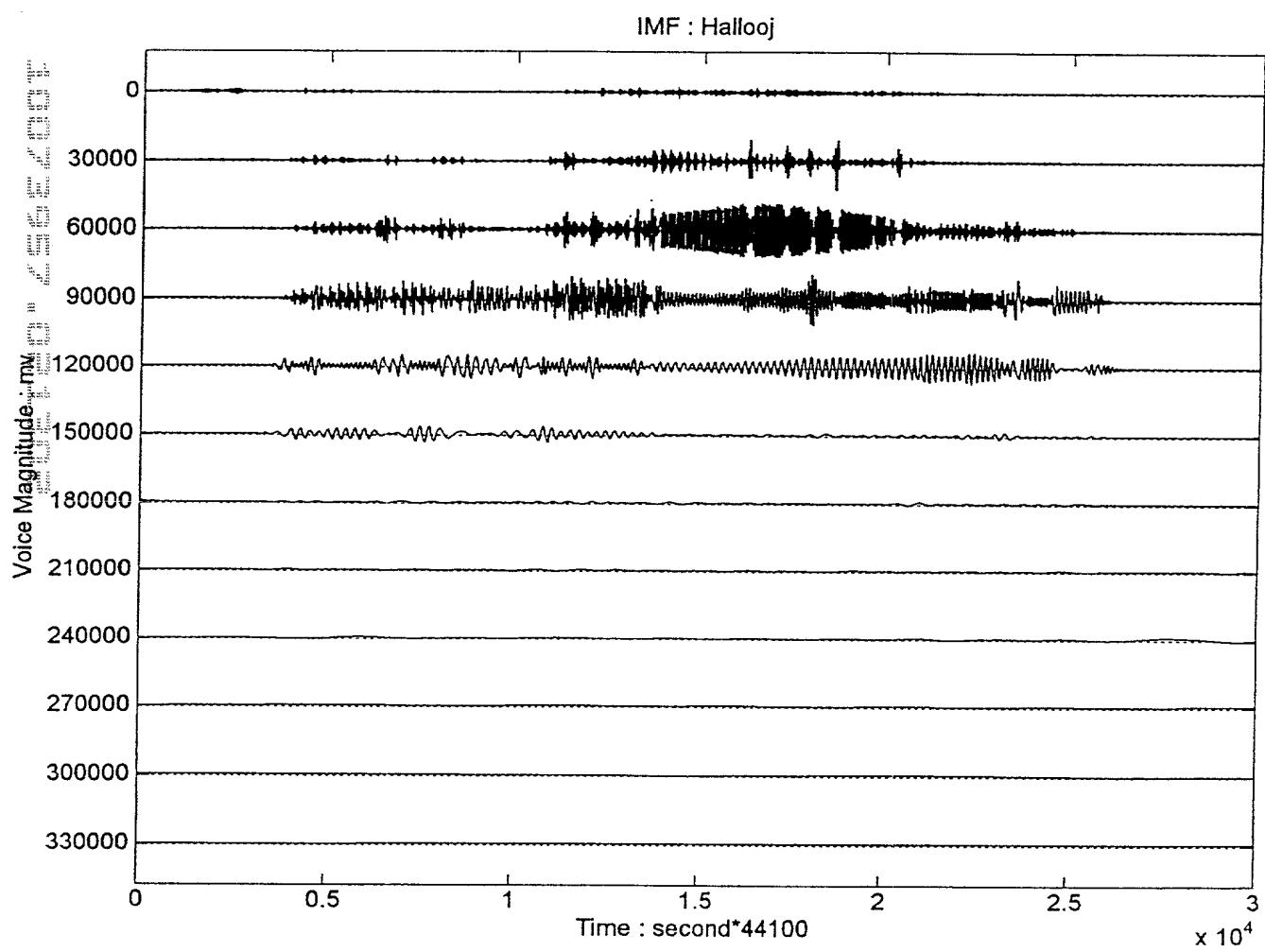


FIG. 47(a)

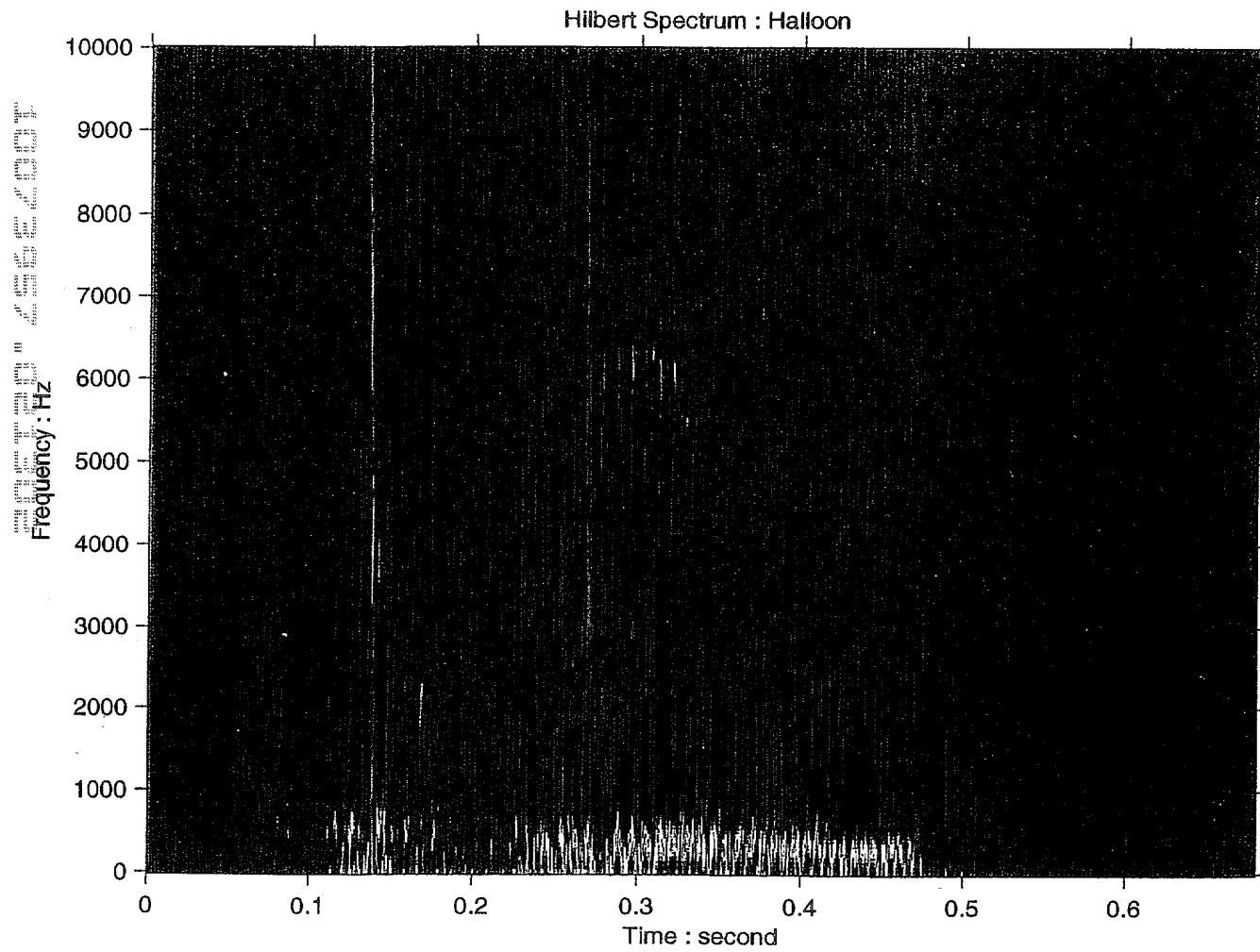


FIG. 47(b)

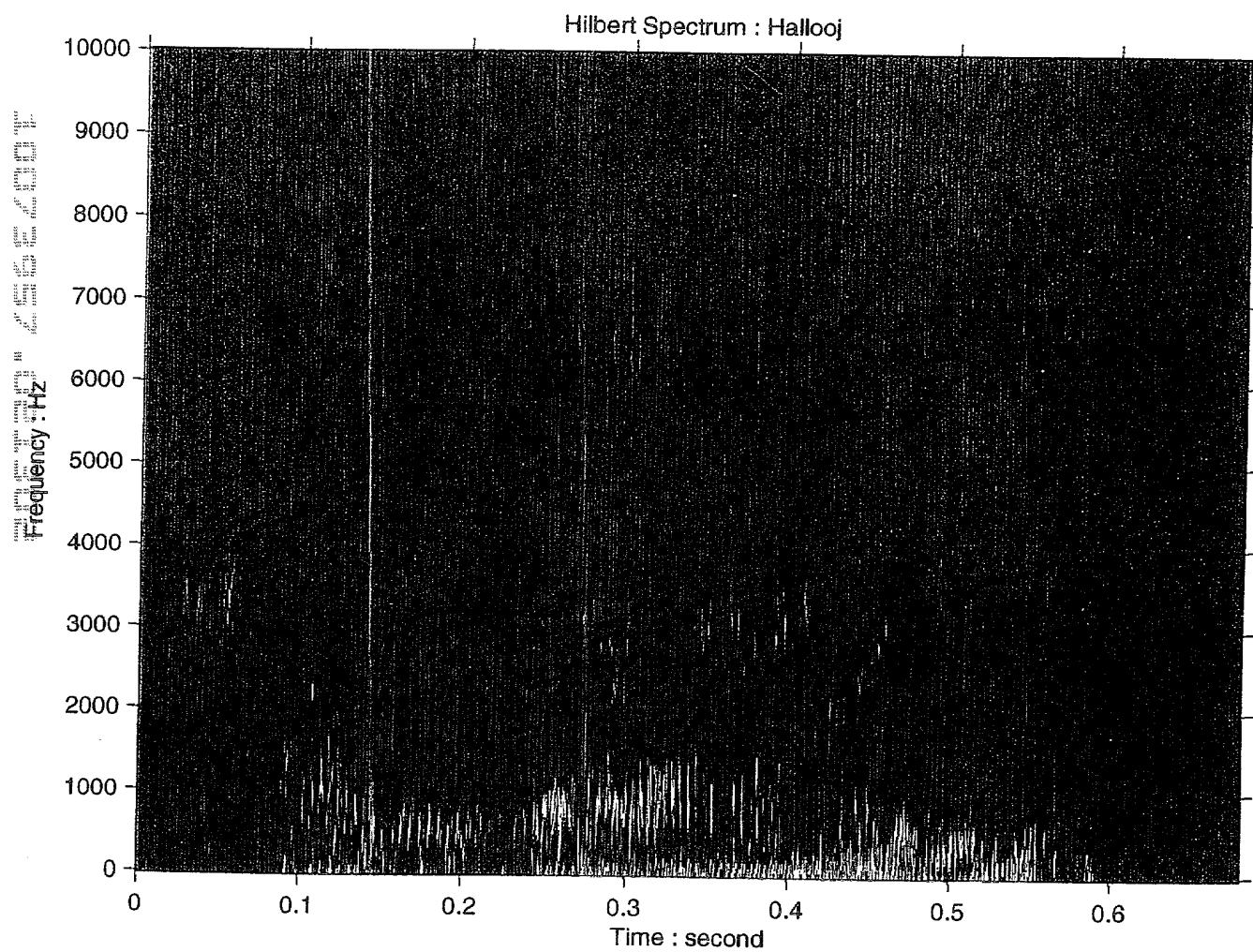


FIG. 48(a)

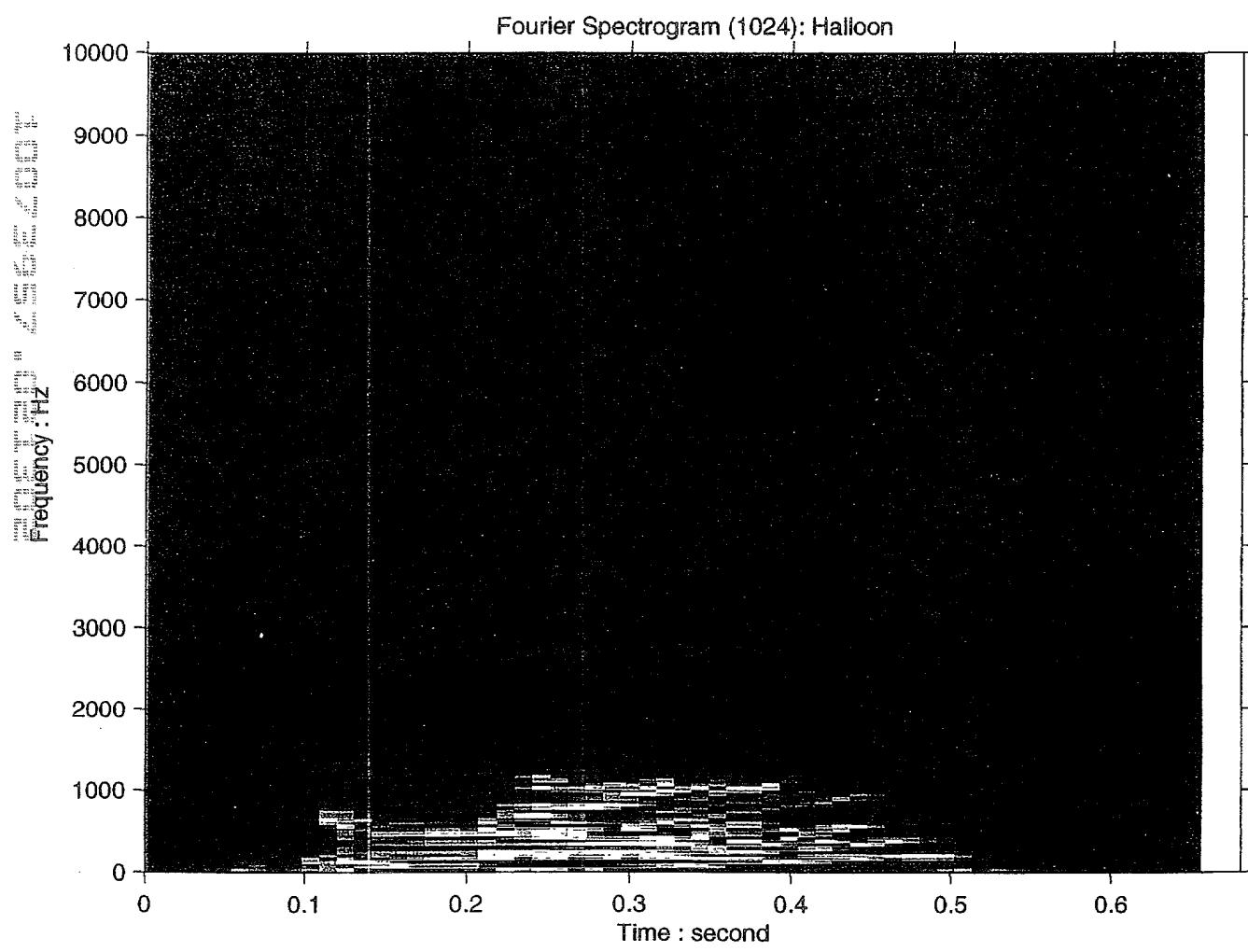


FIG. 48(b)

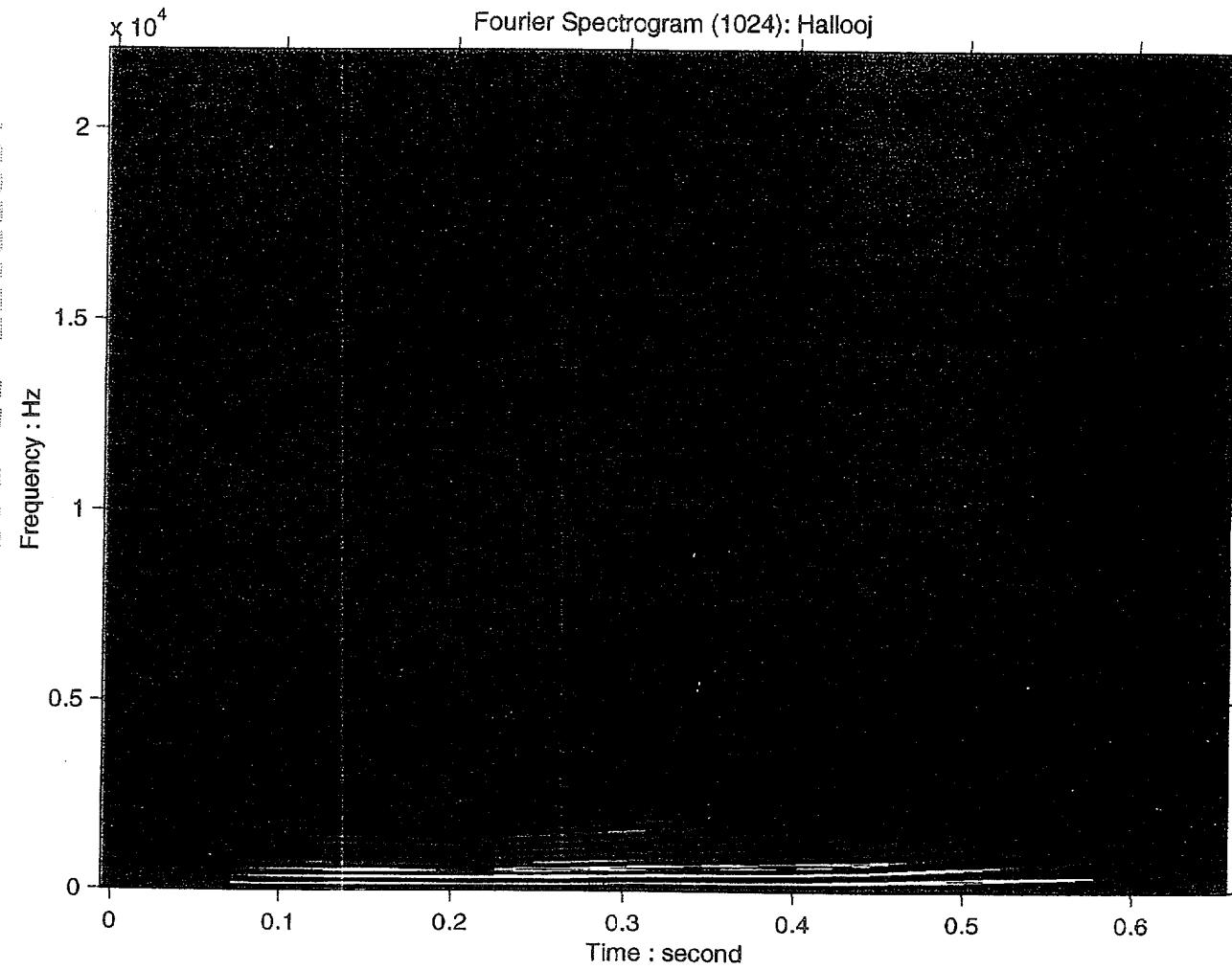


FIG. 49(a)

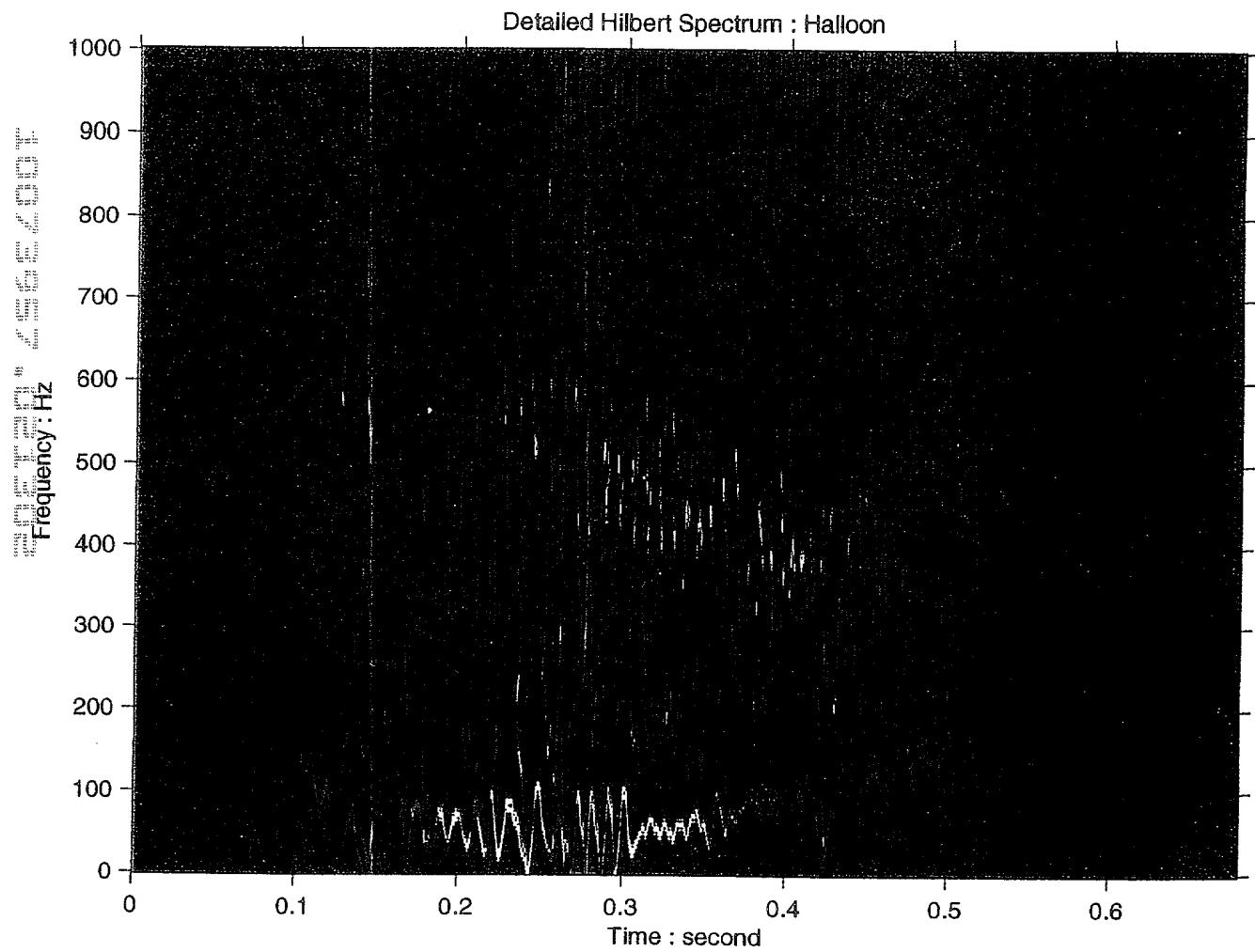


FIG. 49(b)

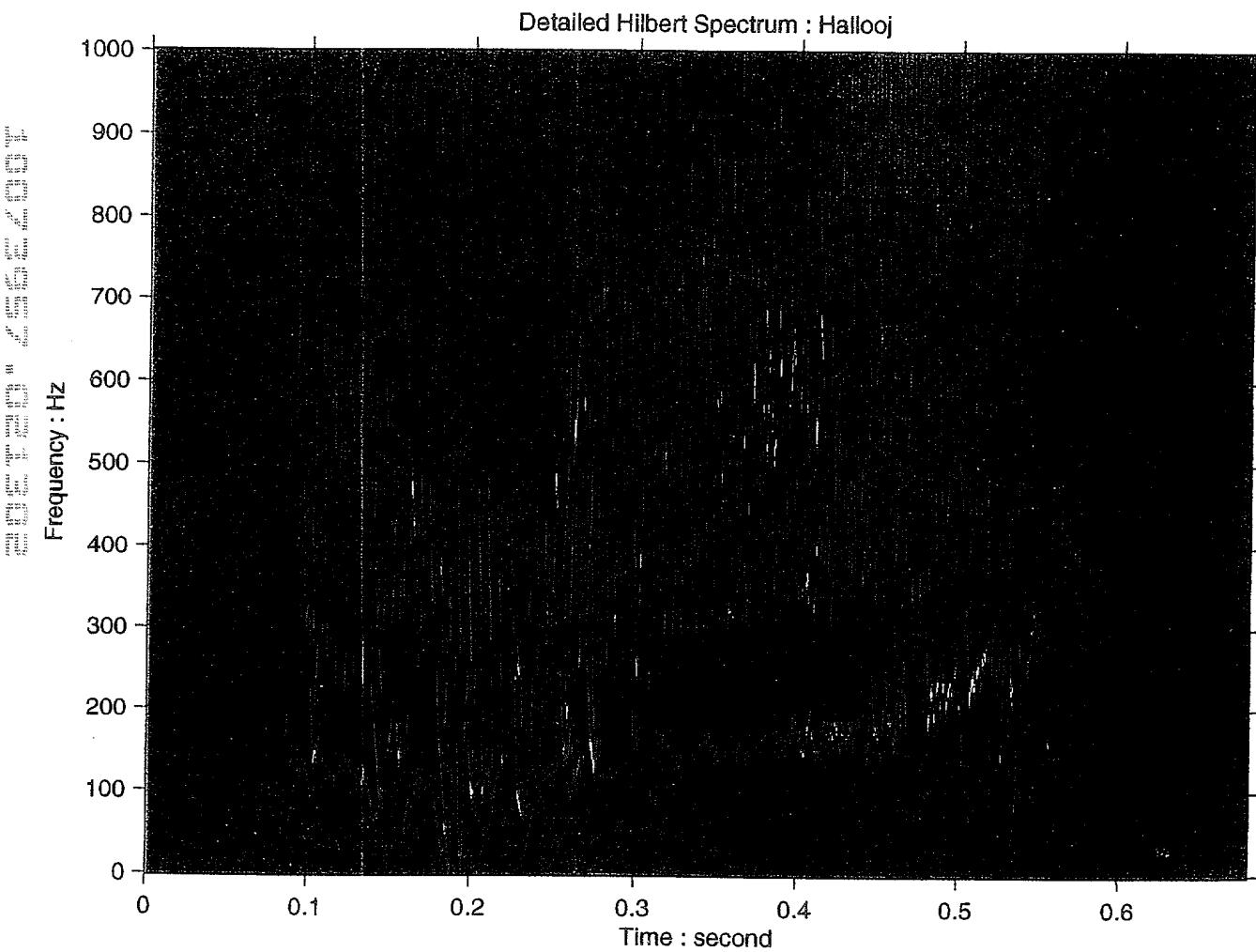


FIG. 50

Fourier Spectrogram (128) : Halloon

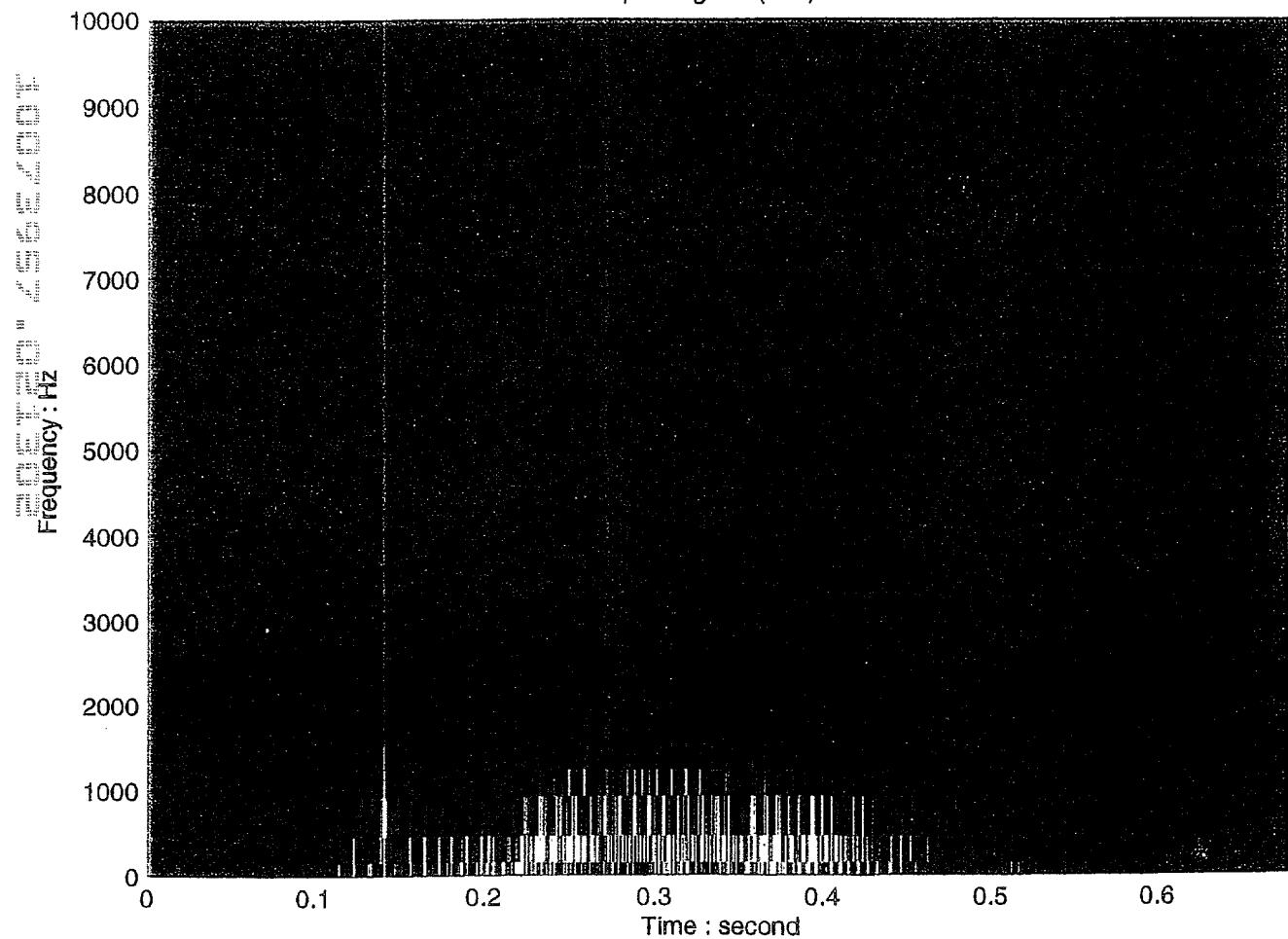


FIG. 51(a)

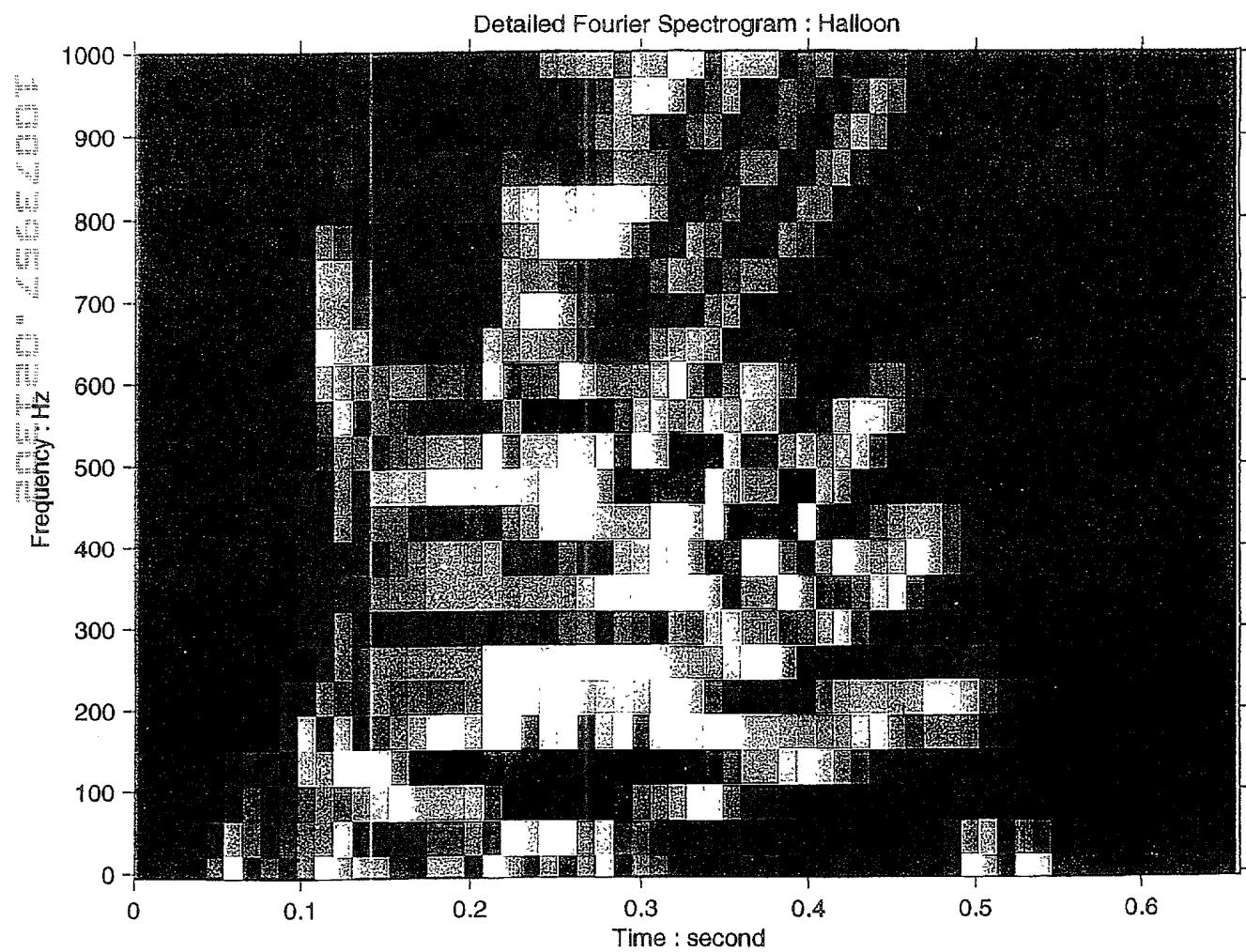


FIG. 51(b)

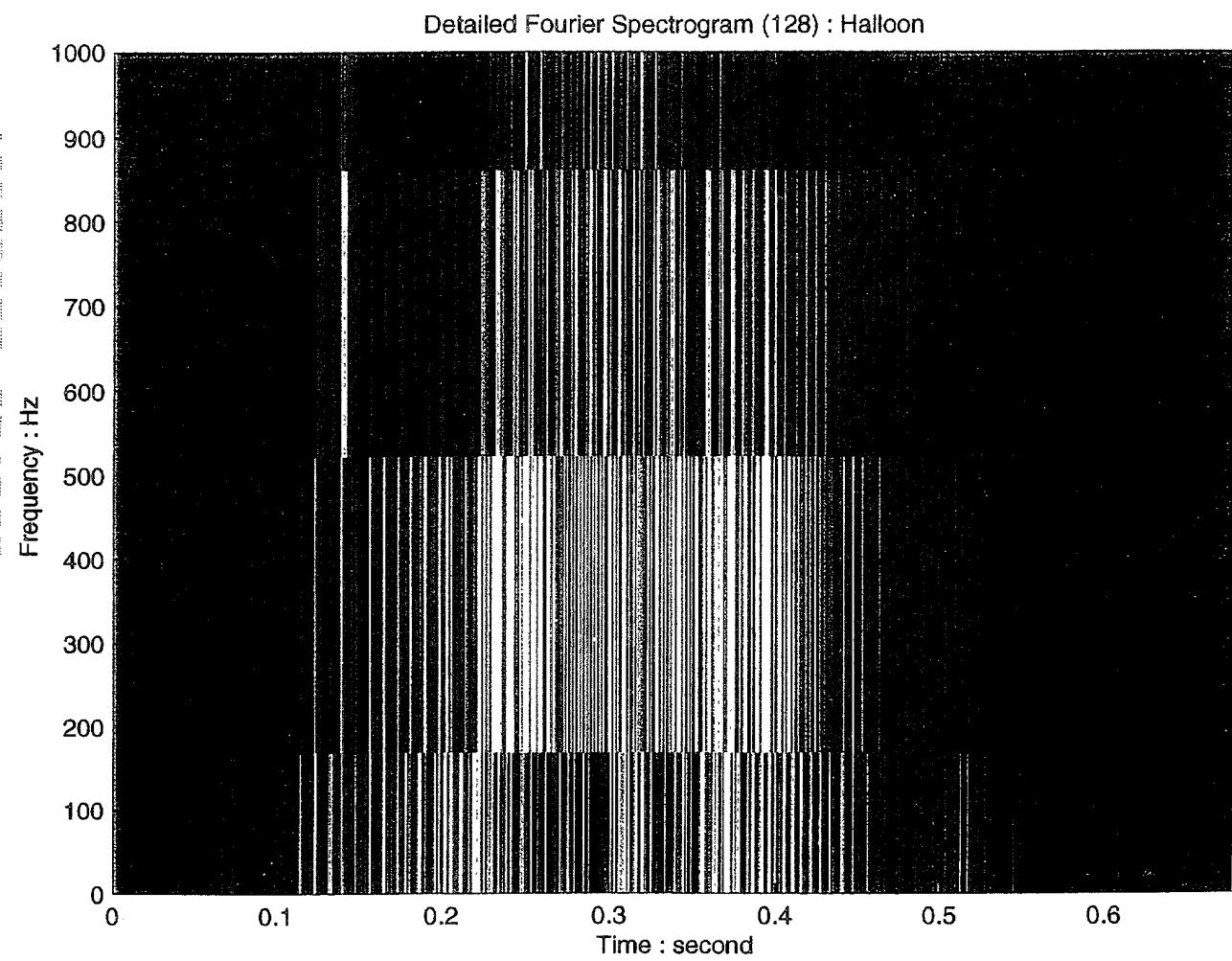


FIG. 52(a)

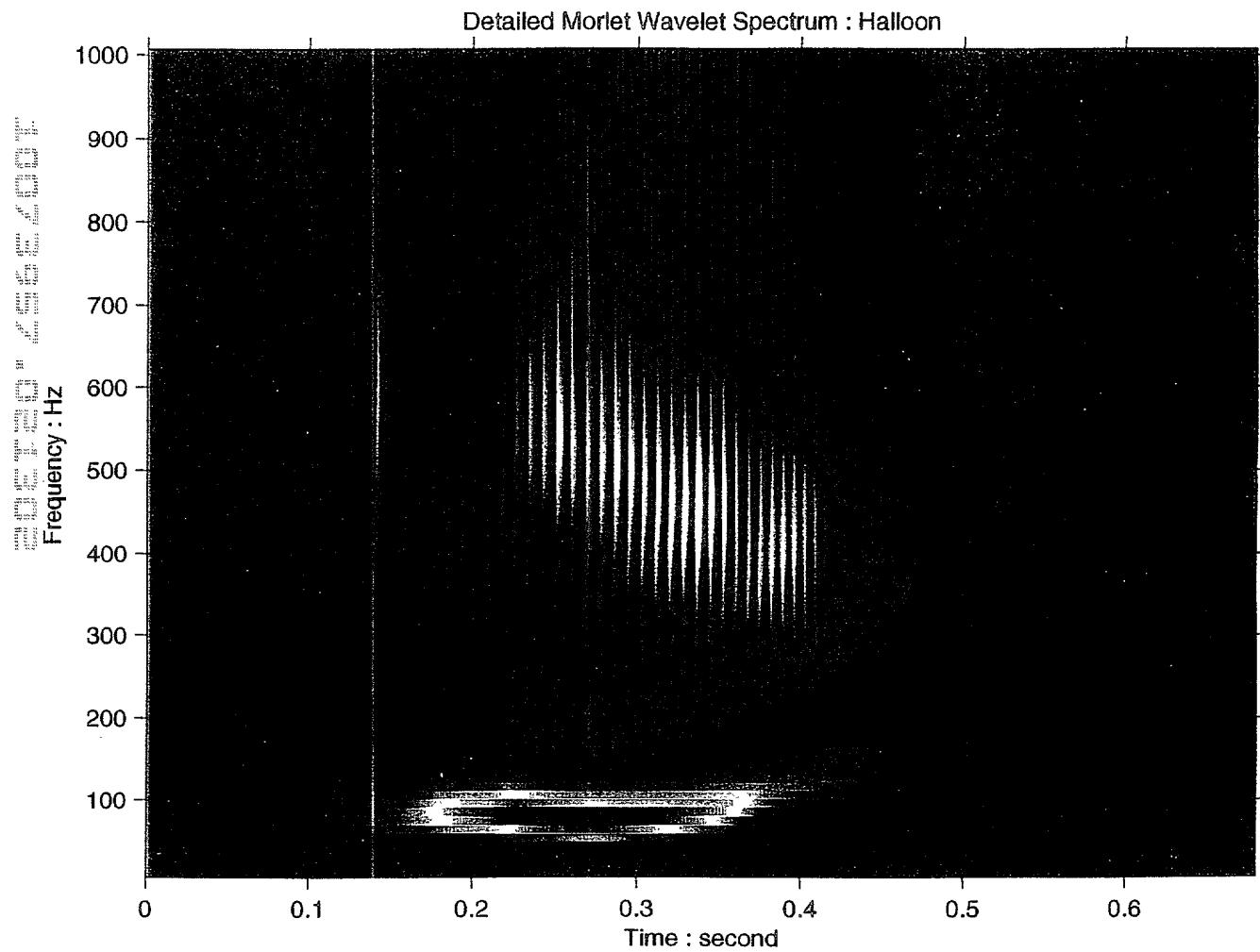


FIG. 52(b)

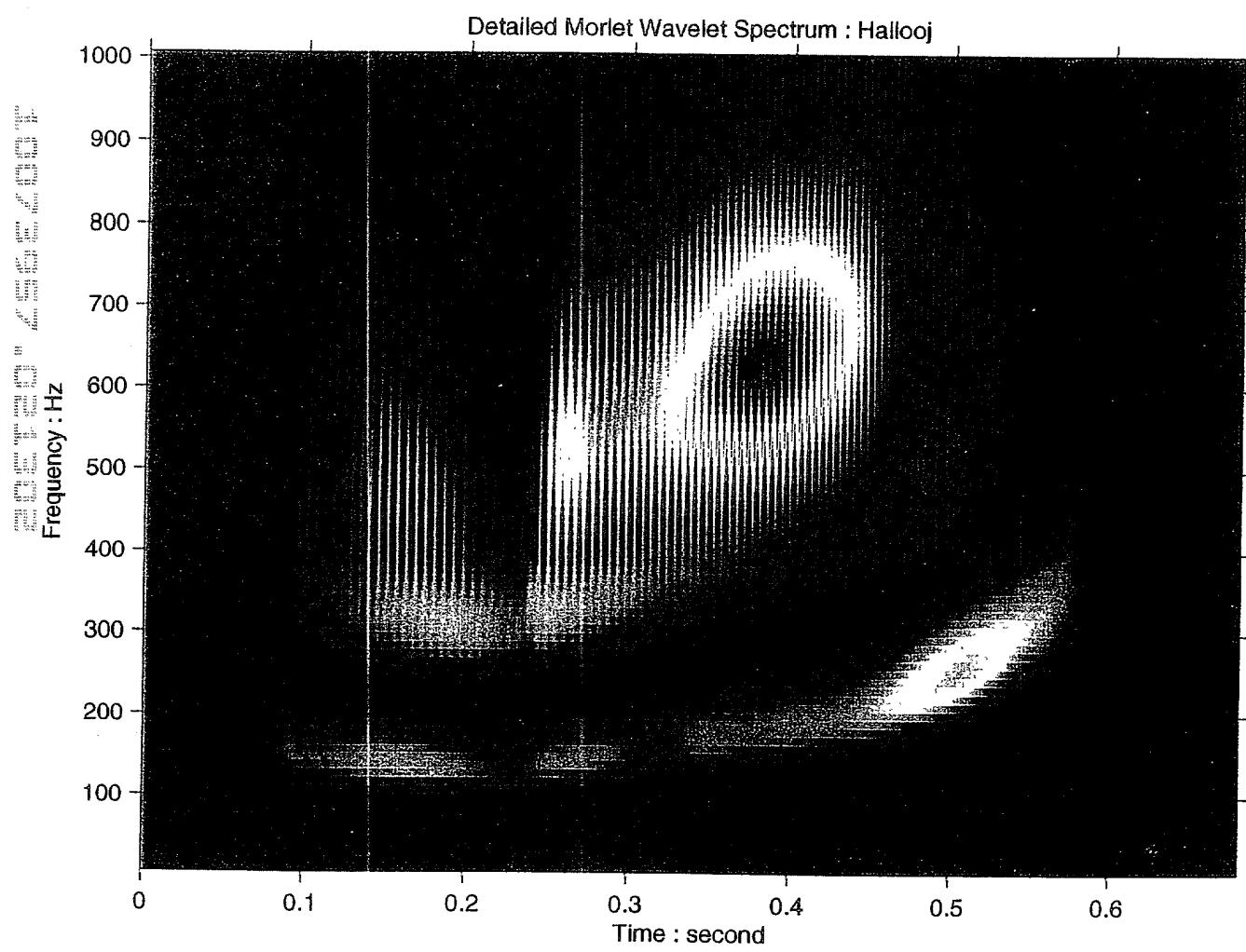


FIG. 53(a)

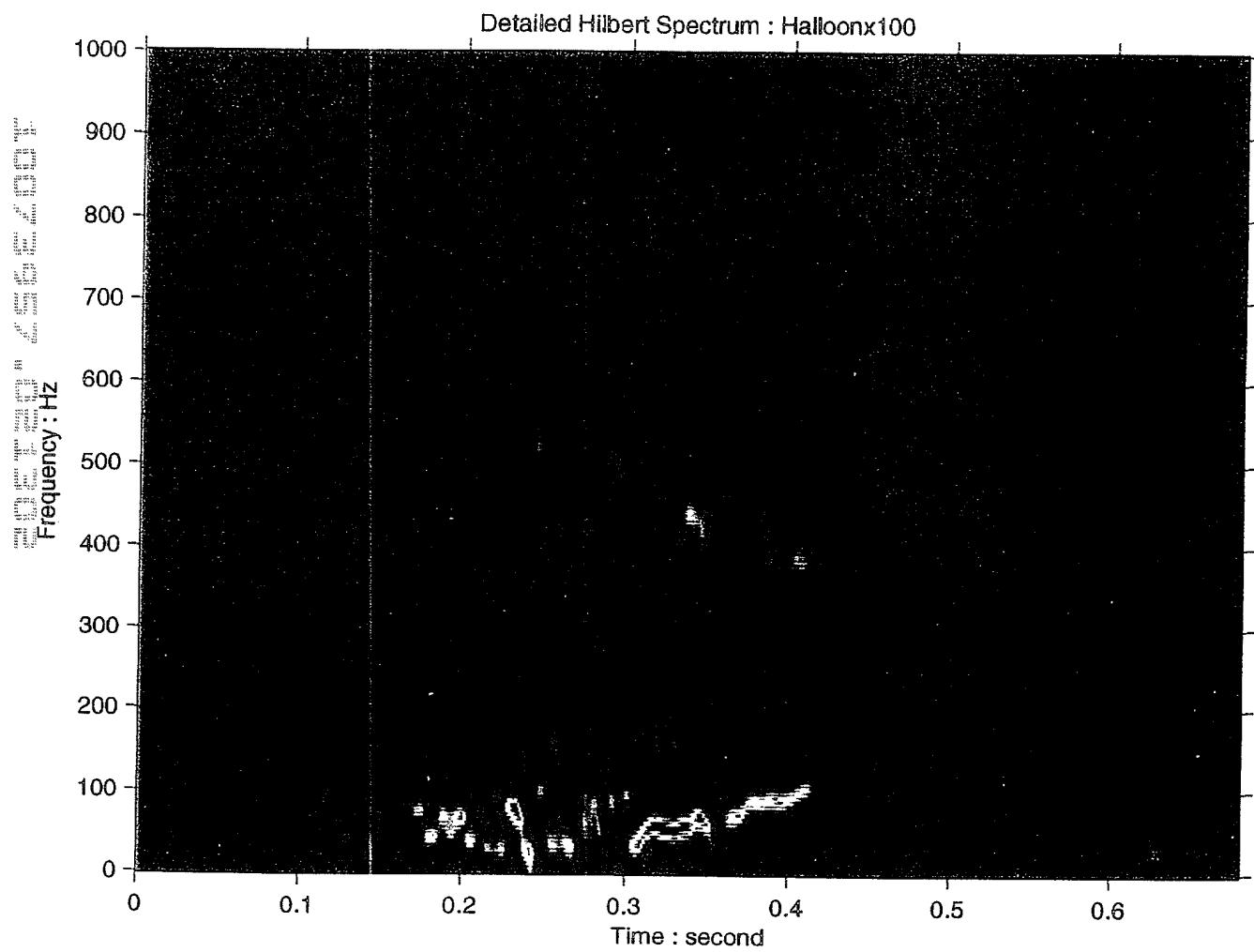


FIG. 53(b)

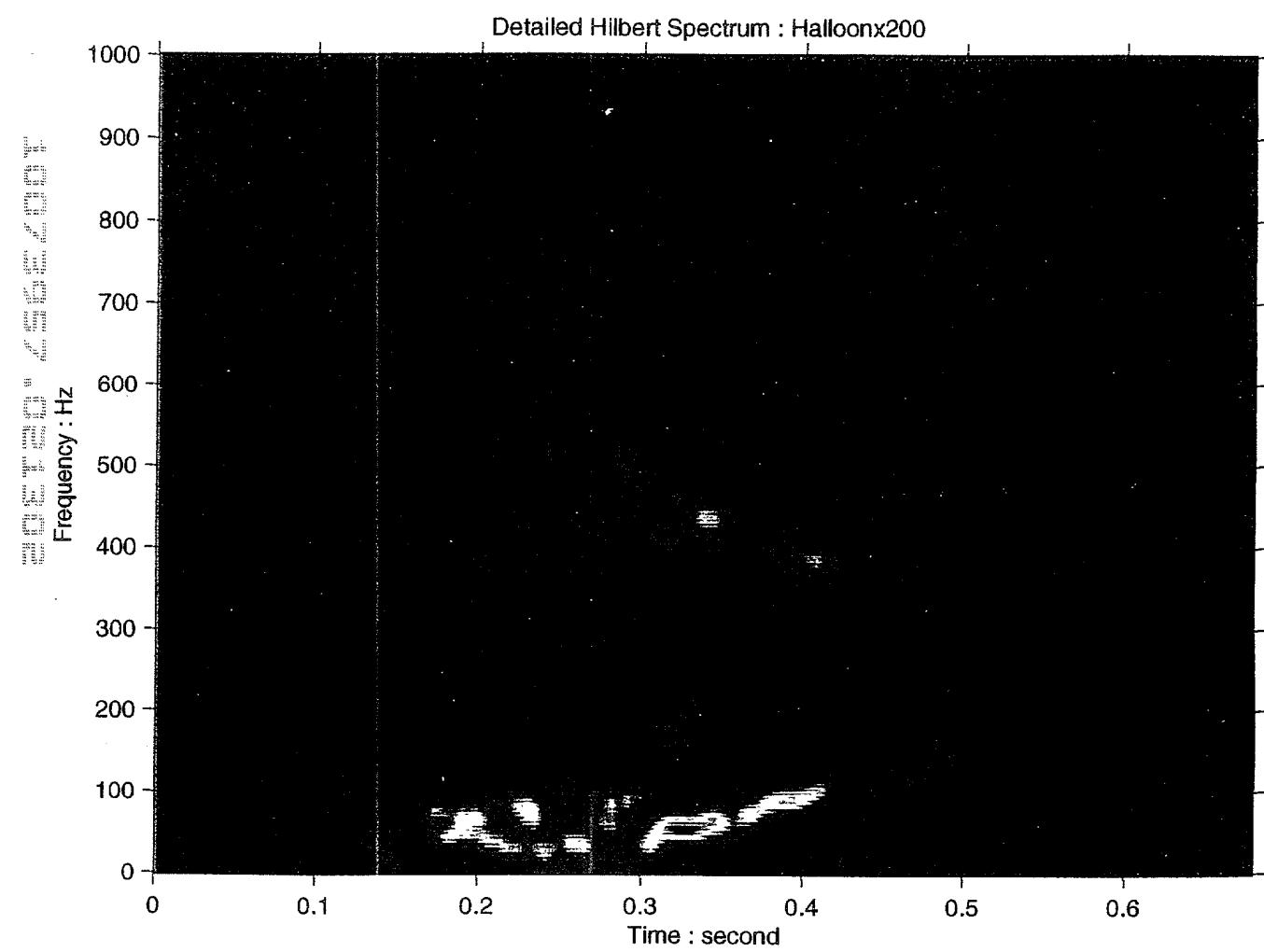


FIG. 54(a)

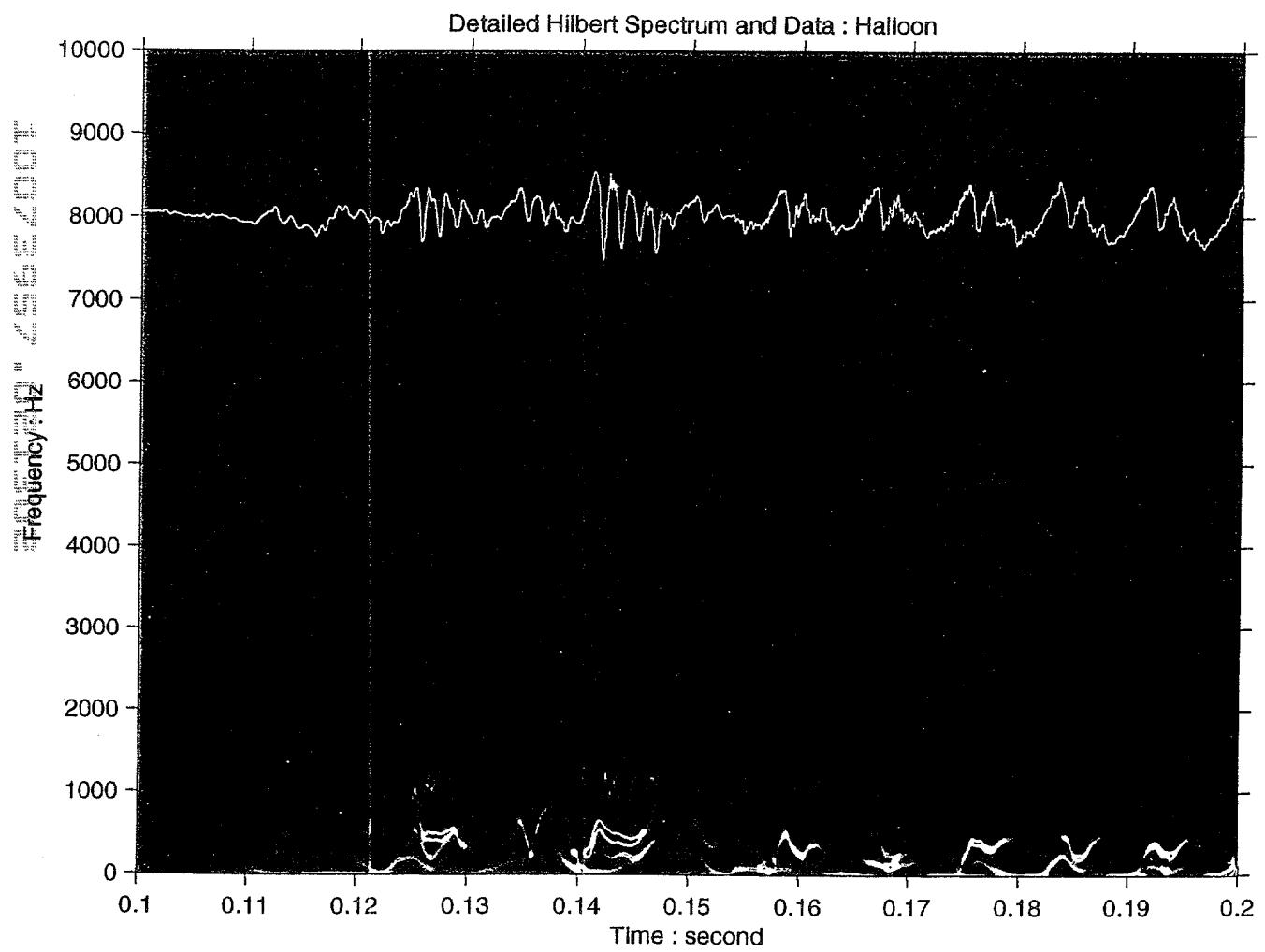


FIG. 54(b)

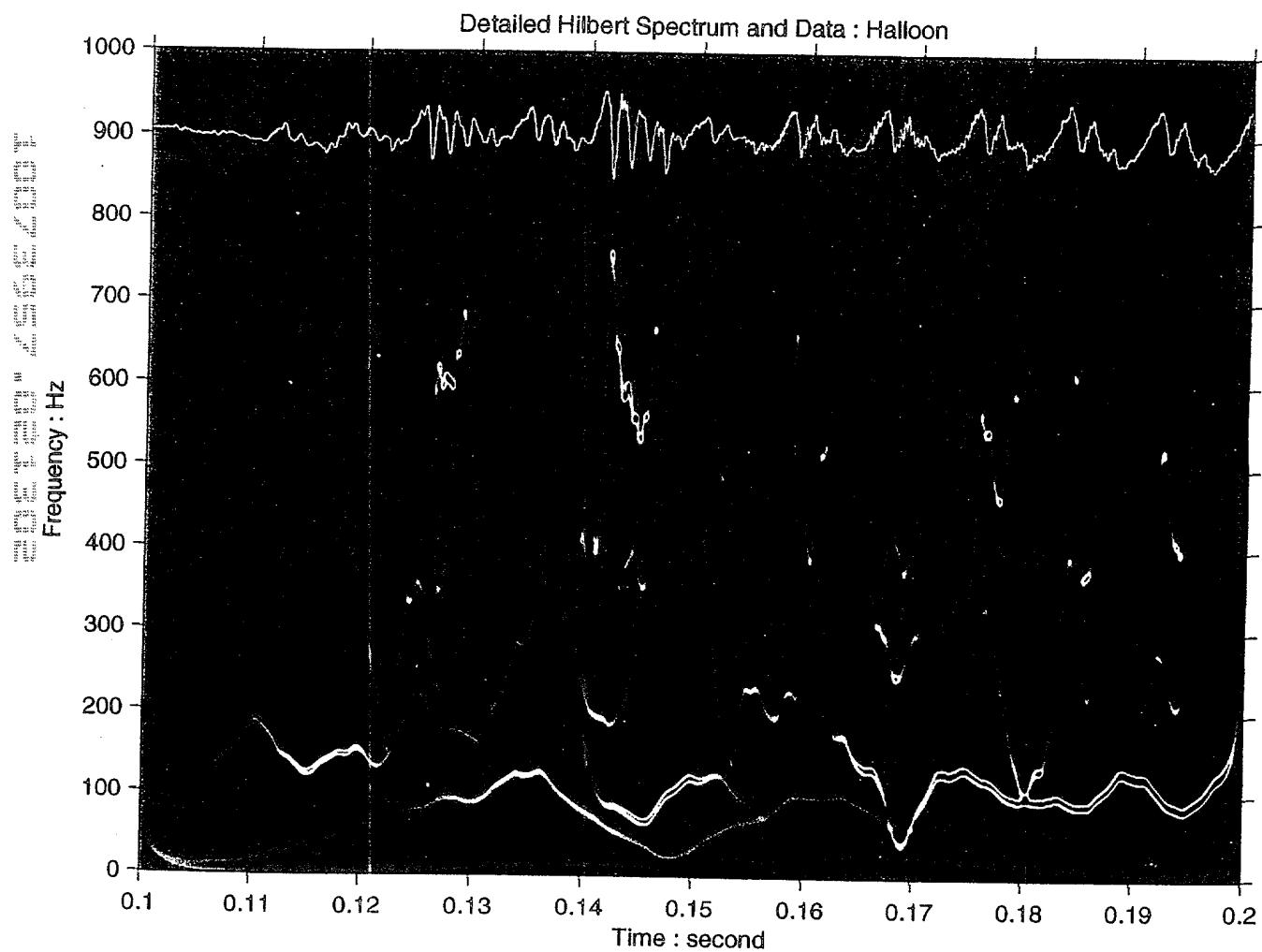


FIG. 55

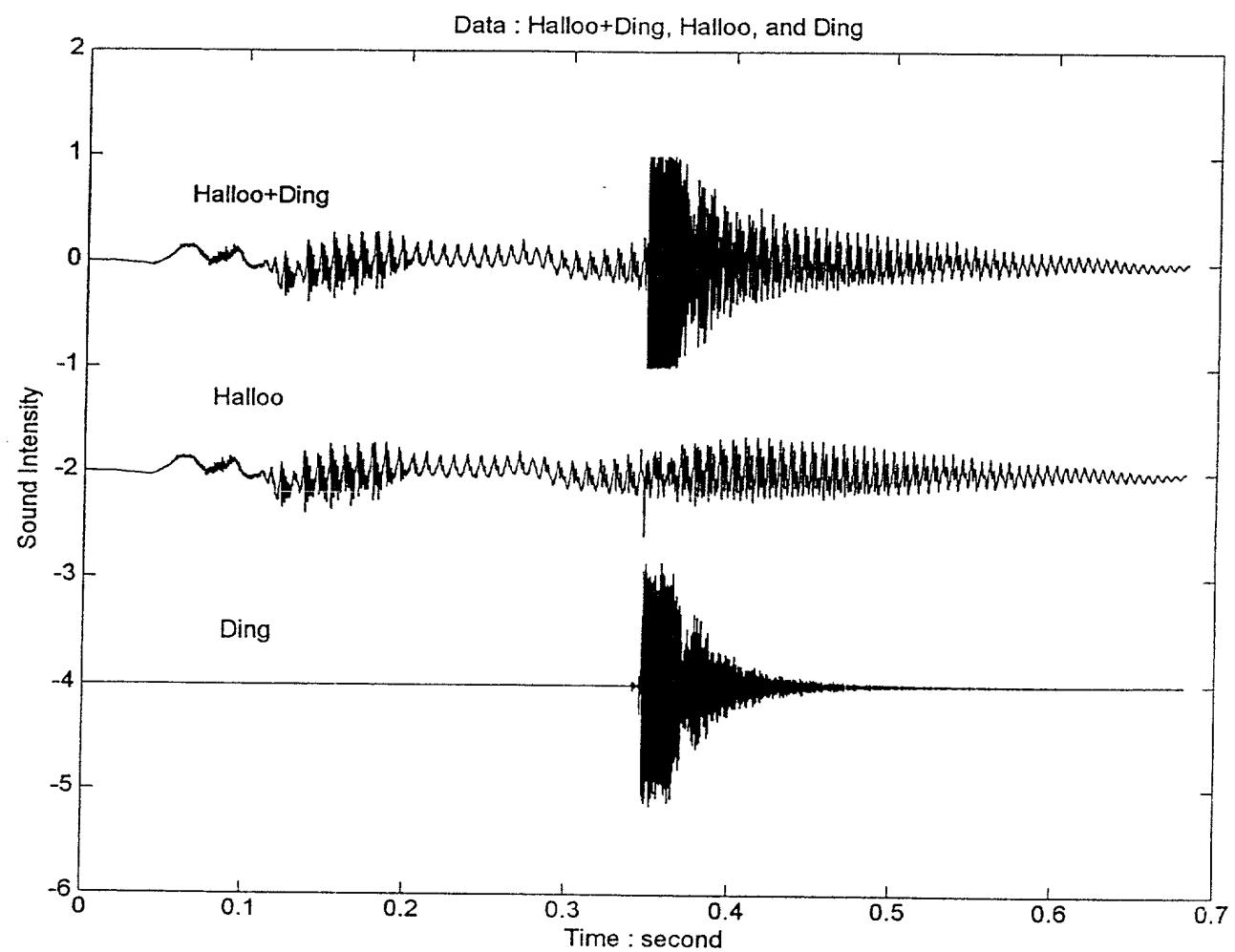


FIG. 56(a)

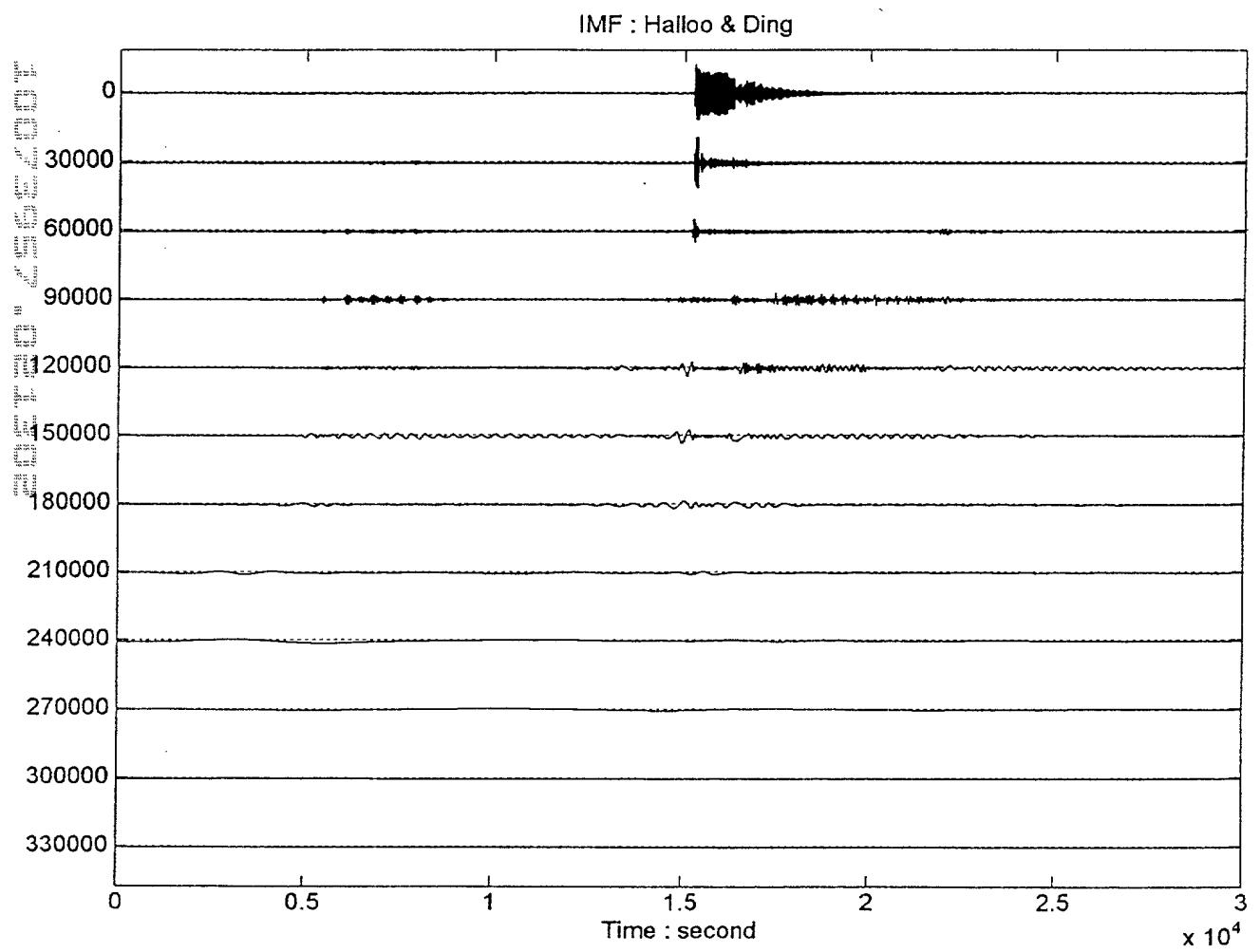


FIG. 56(b)

IMF : Halloo & Ding

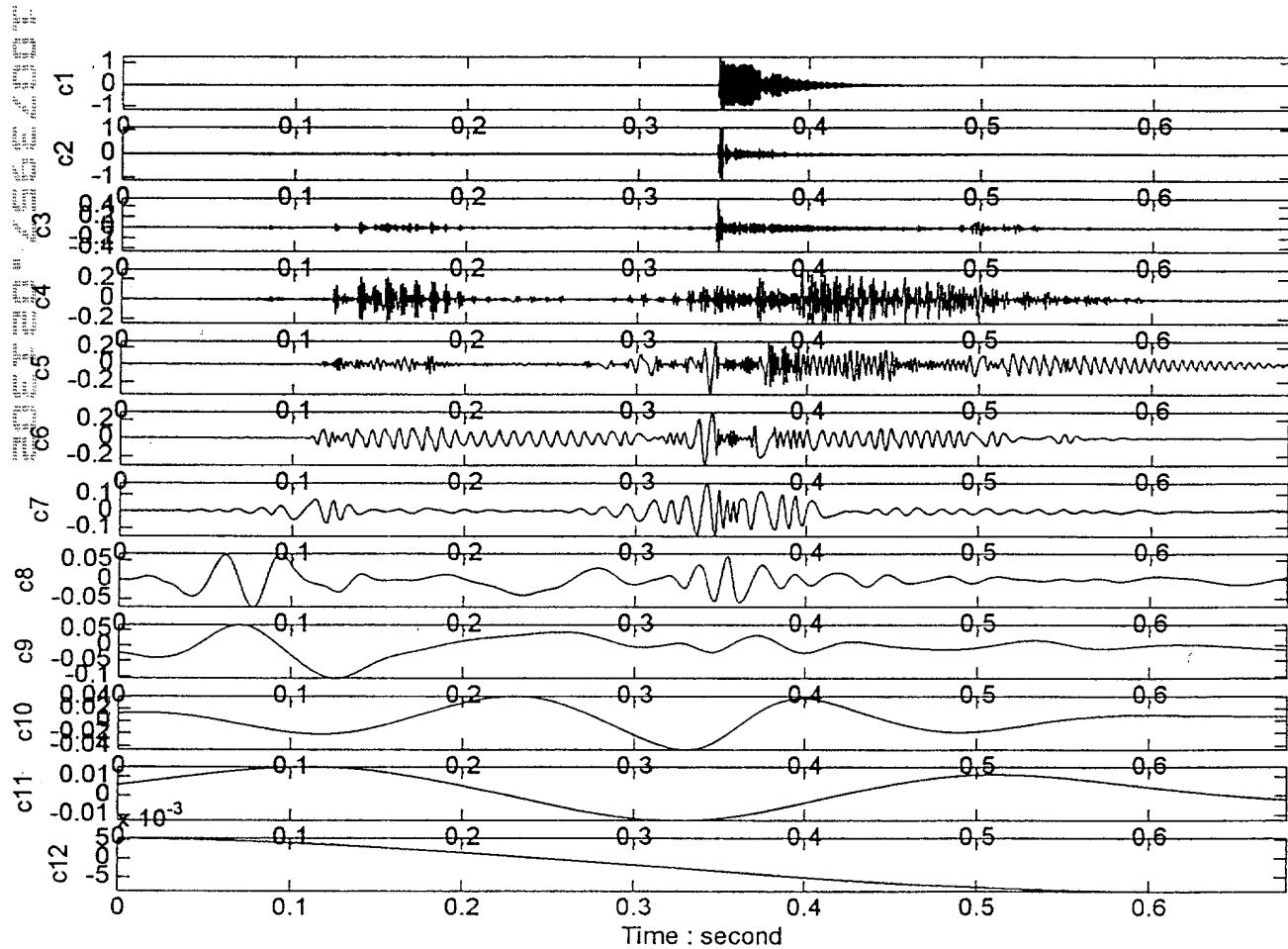


FIG. 57(a)

IMF : Filtered Halloo & Ding

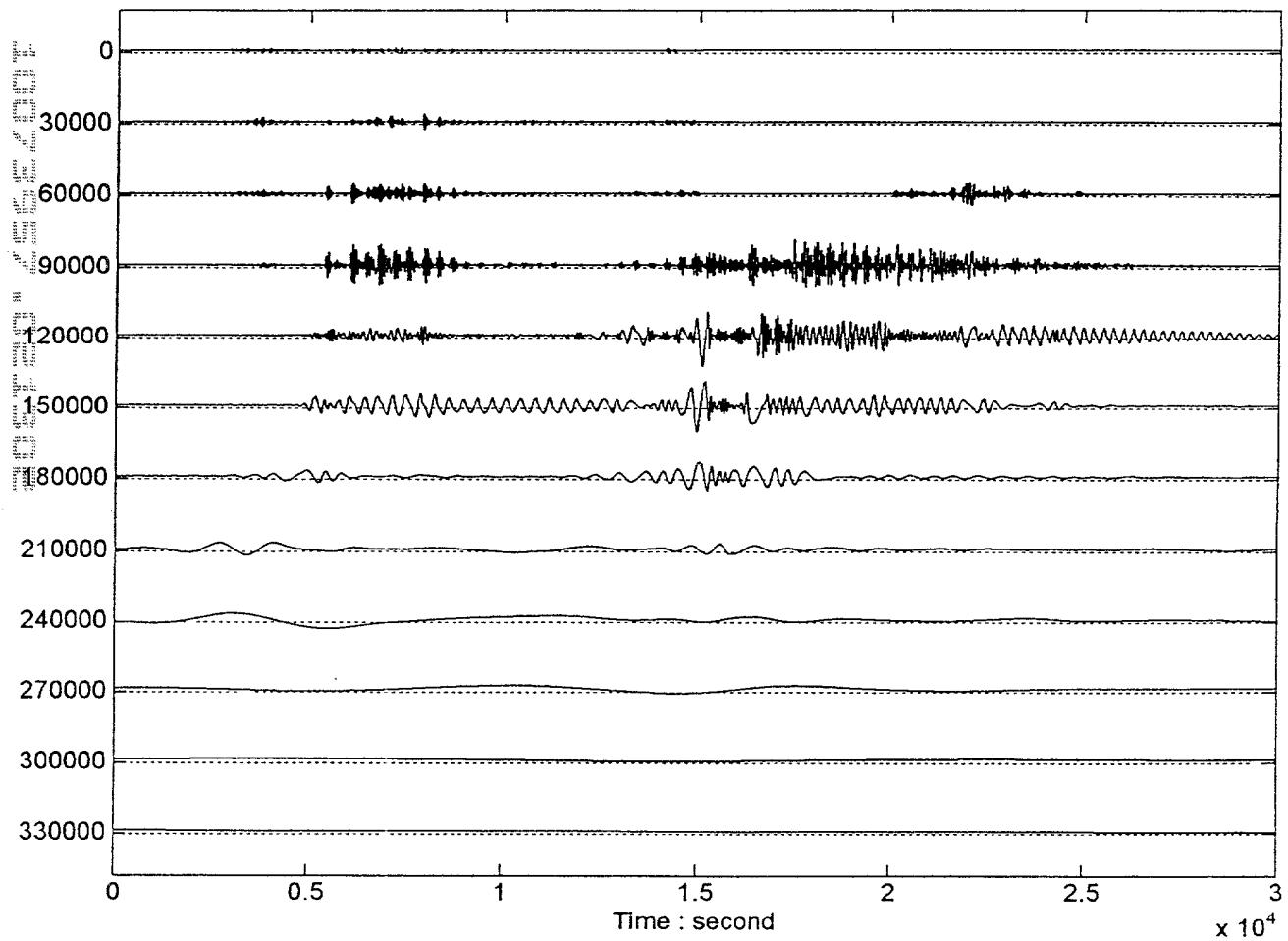


FIG. 57(b)

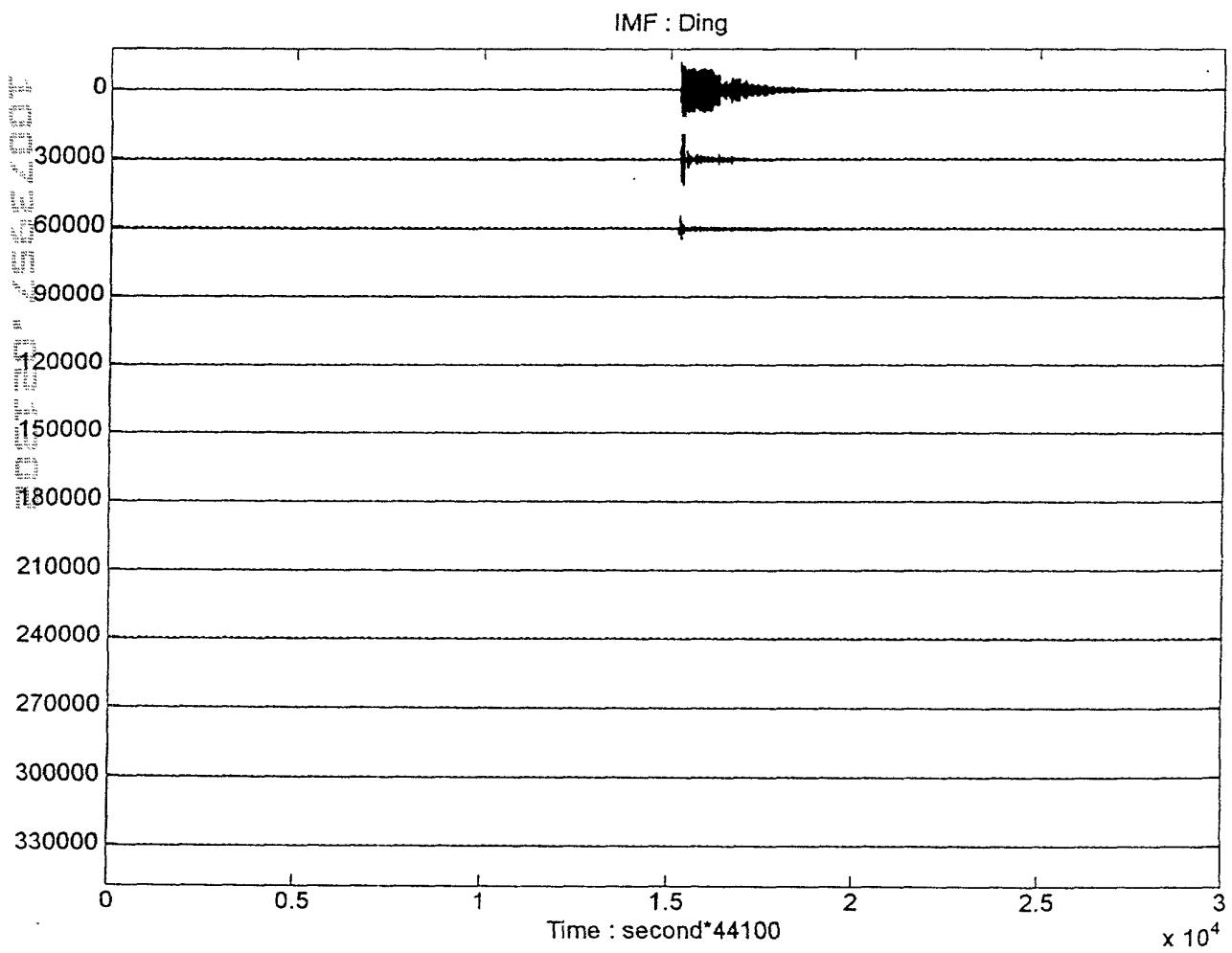


FIG. 58(a)

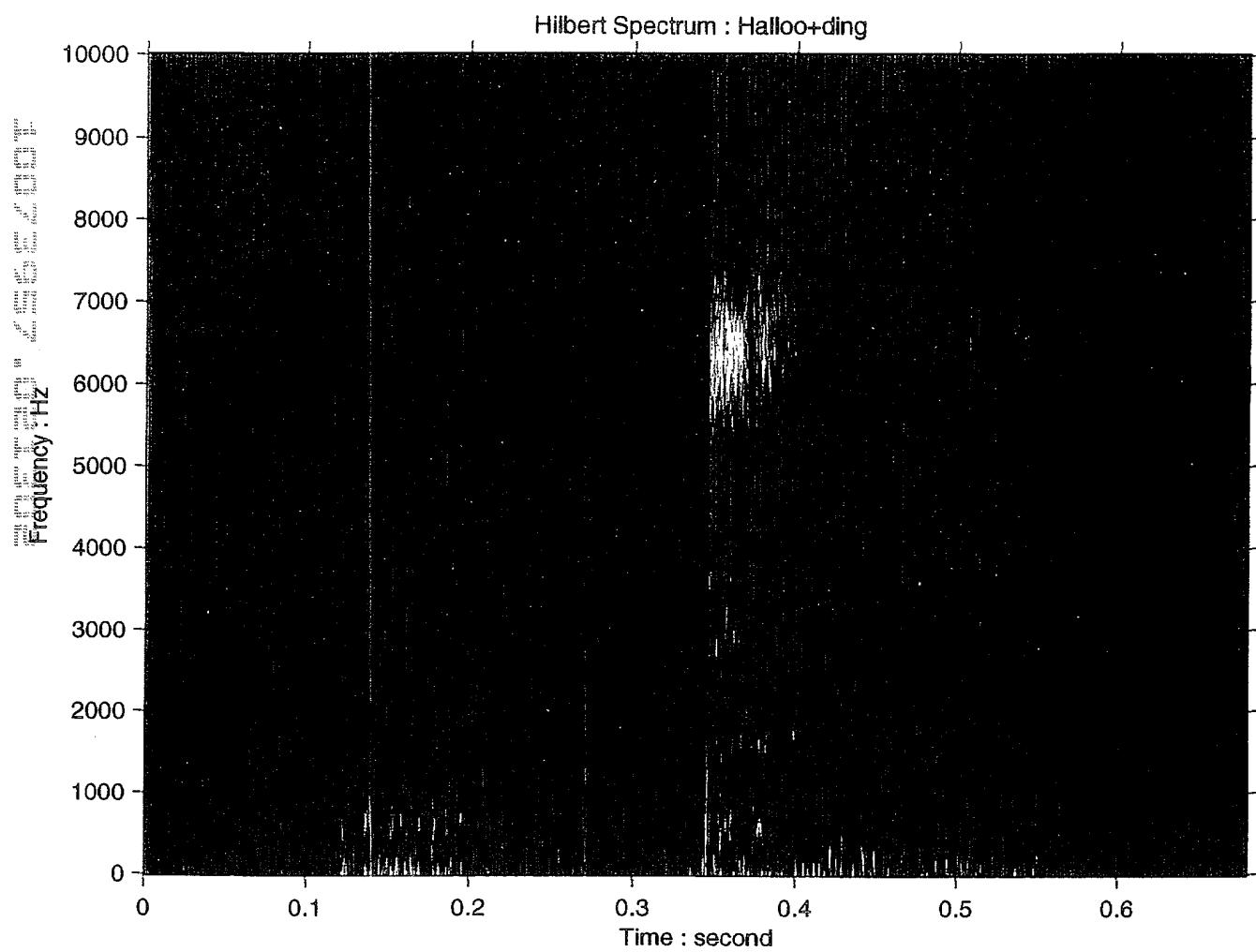


FIG. 58(b)

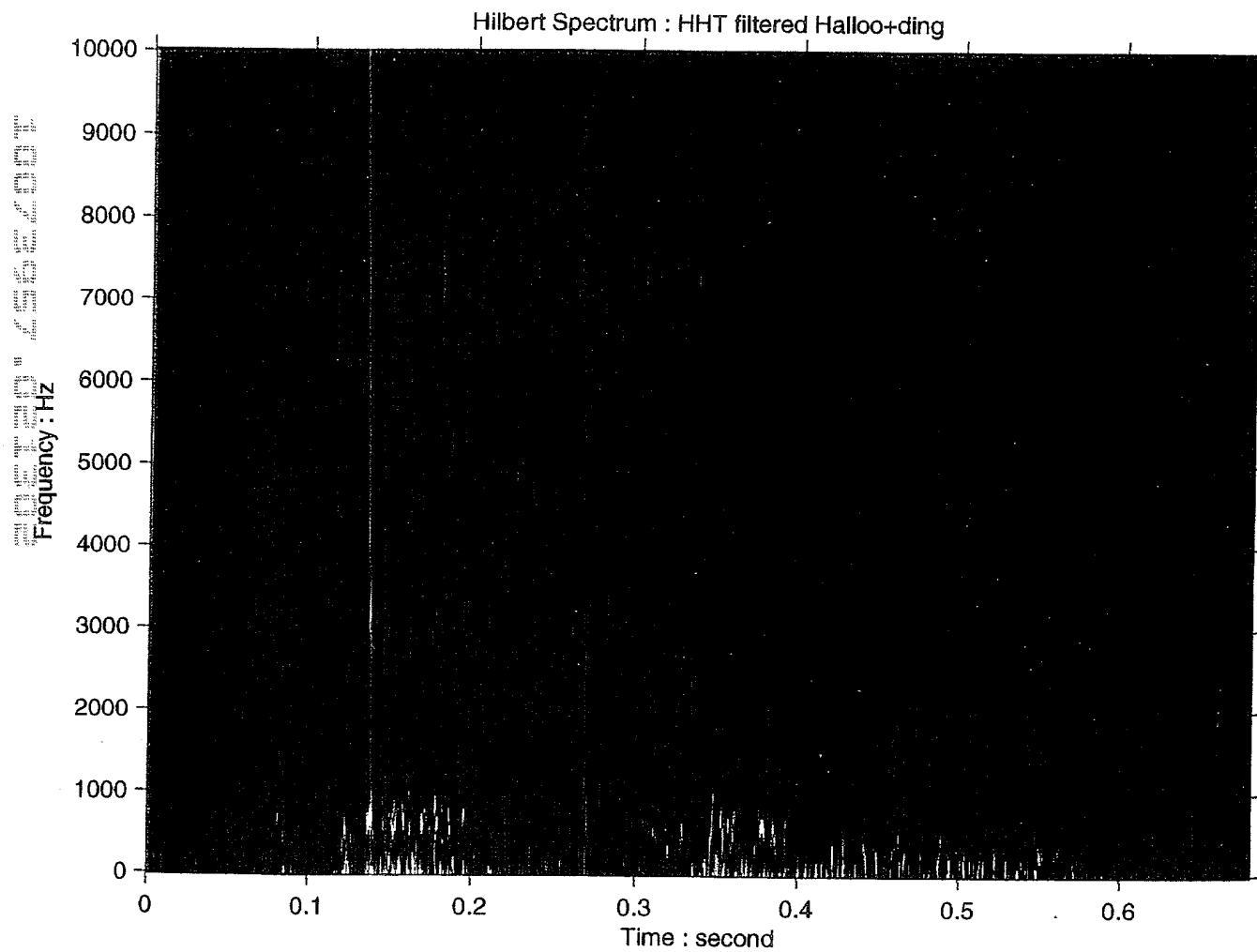


FIG. 59(a)

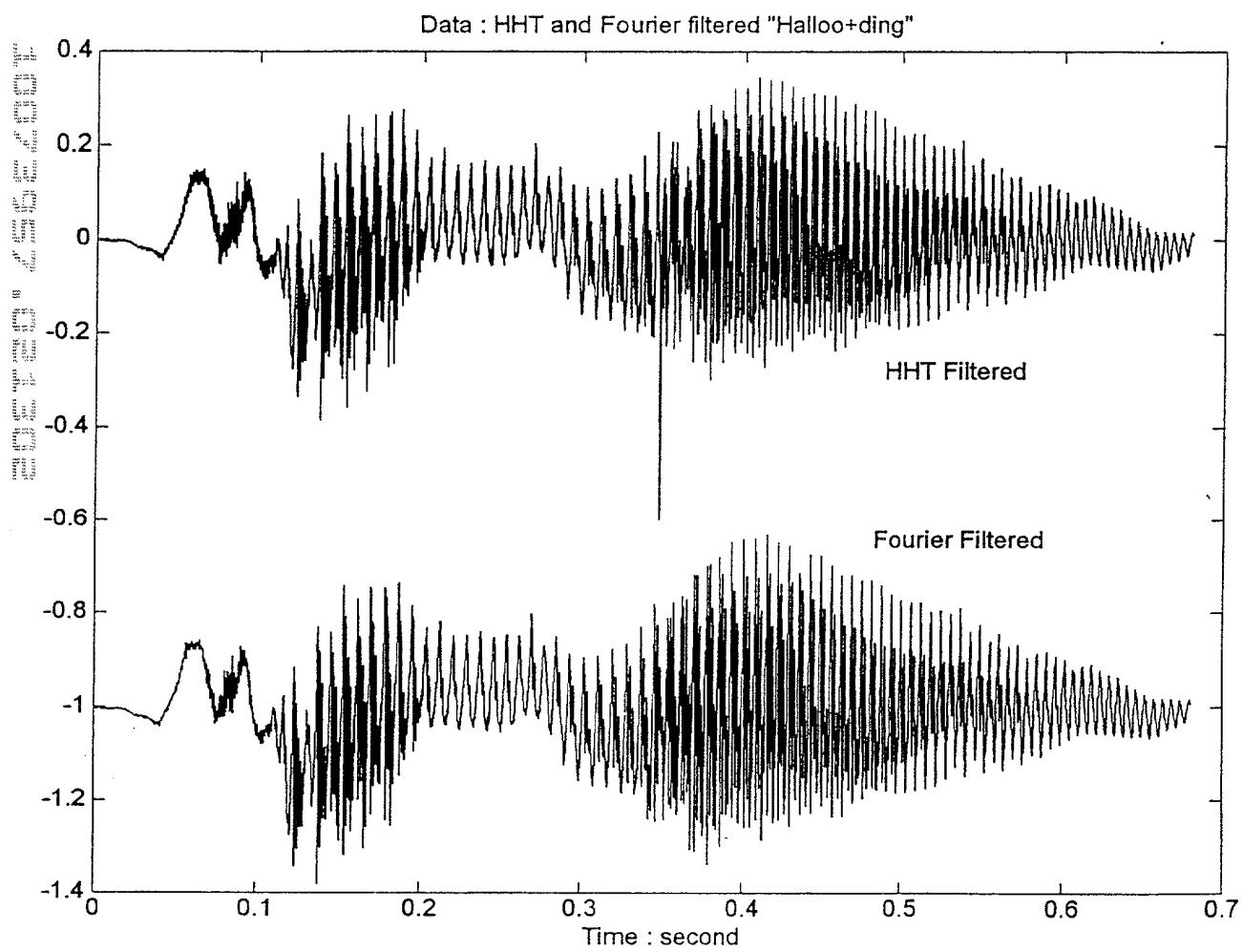


FIG. 59(b)

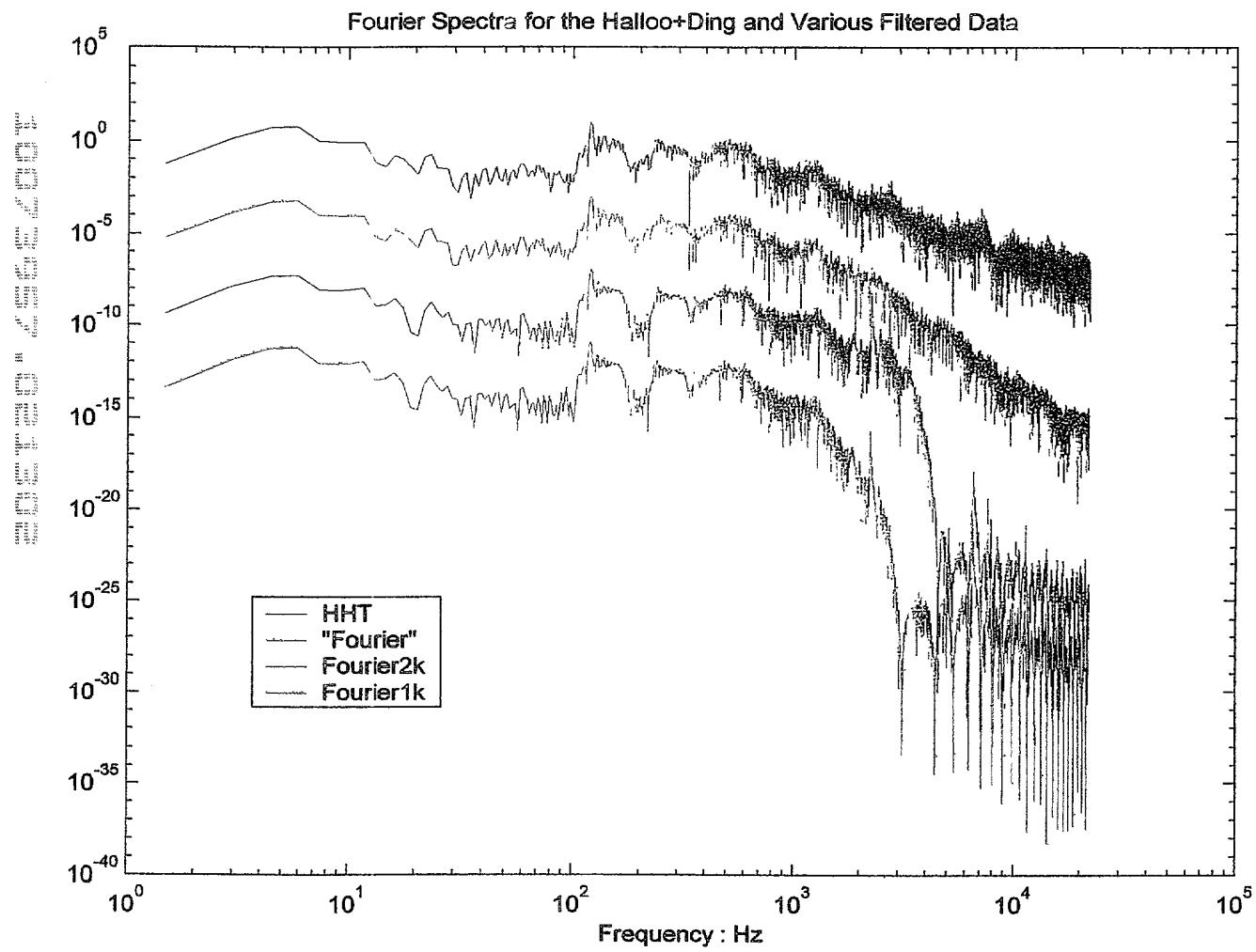


FIG. 60(a)

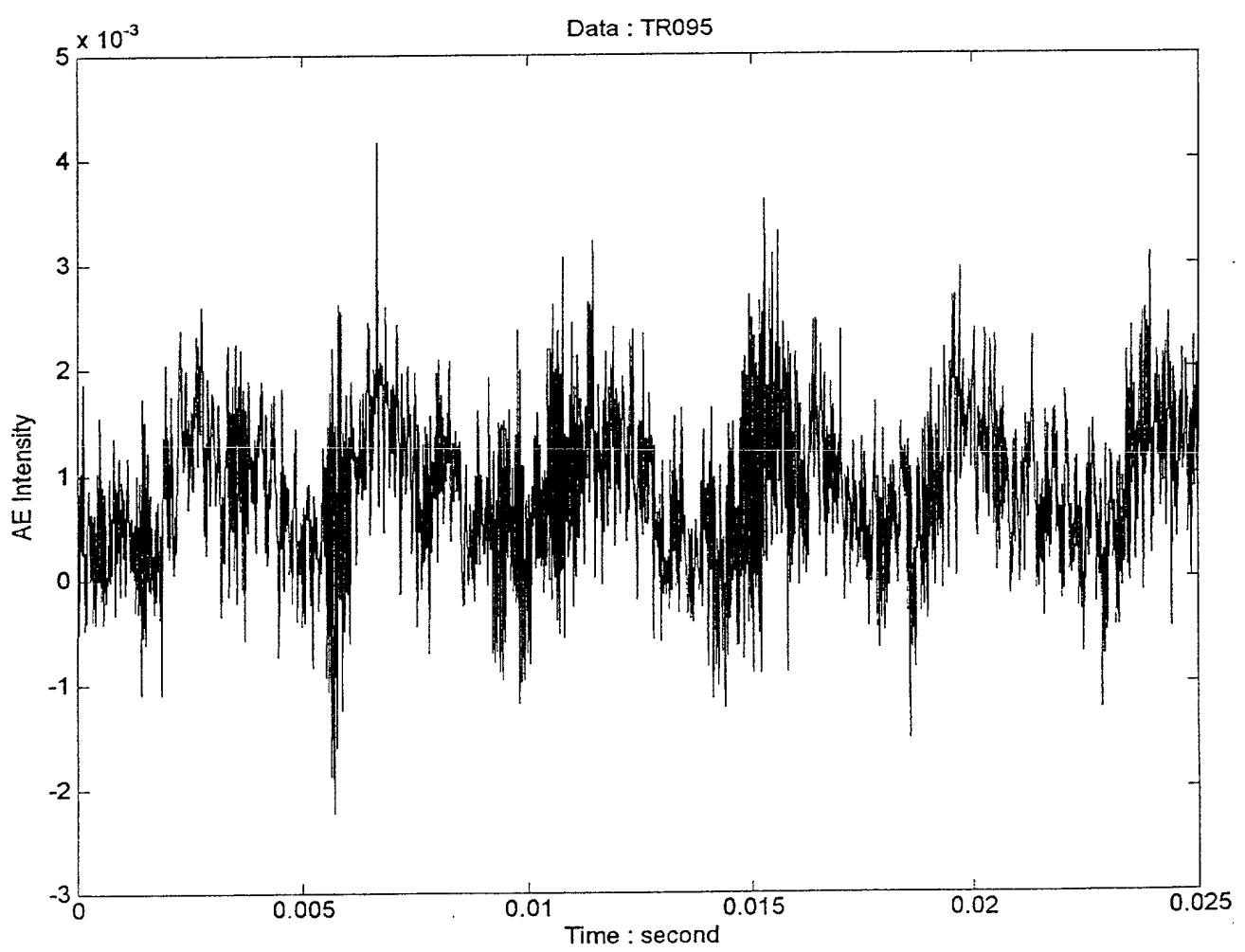


FIG. 60(b)

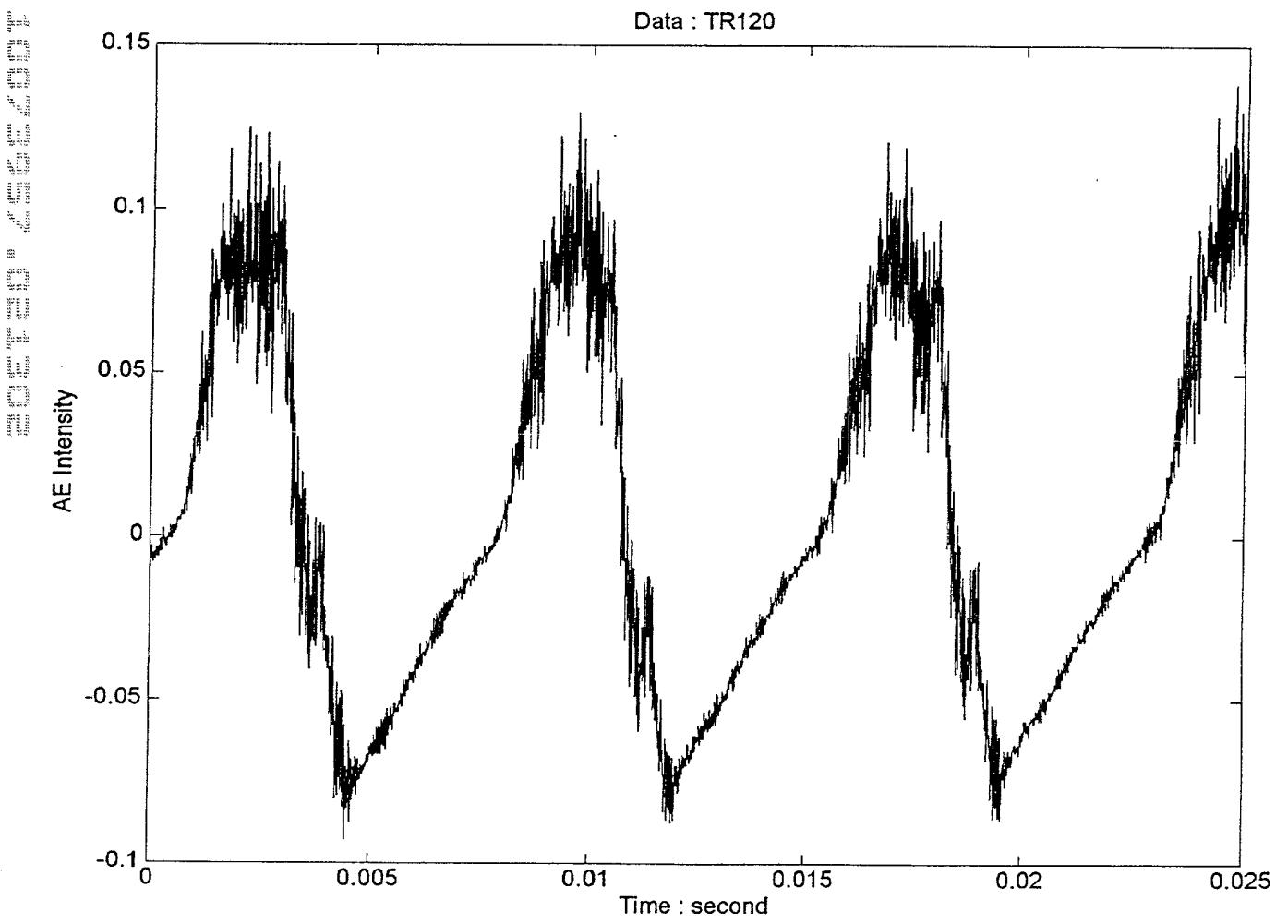


FIG. 60(c)

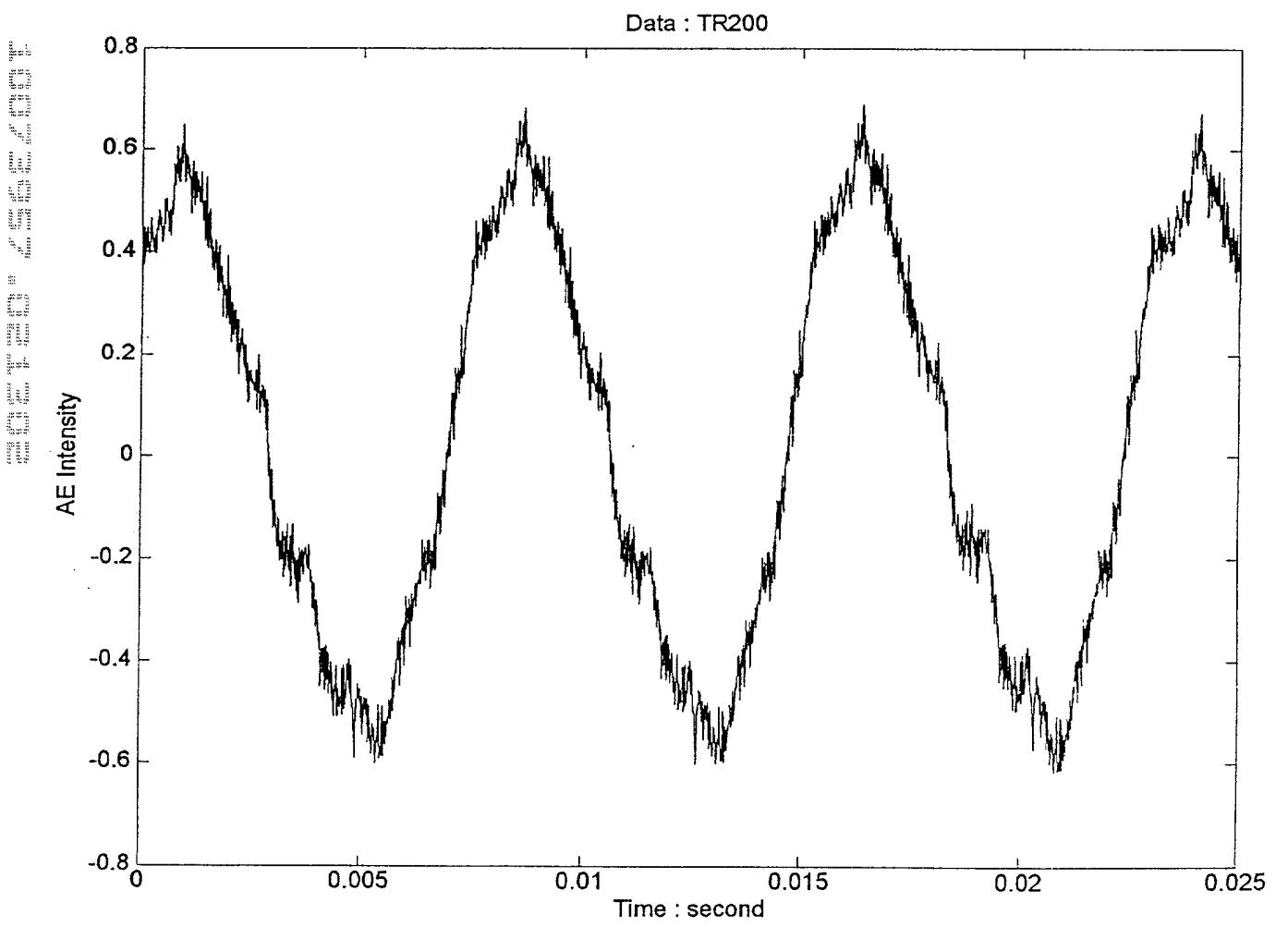


FIG. 61(a)

IMF TR095

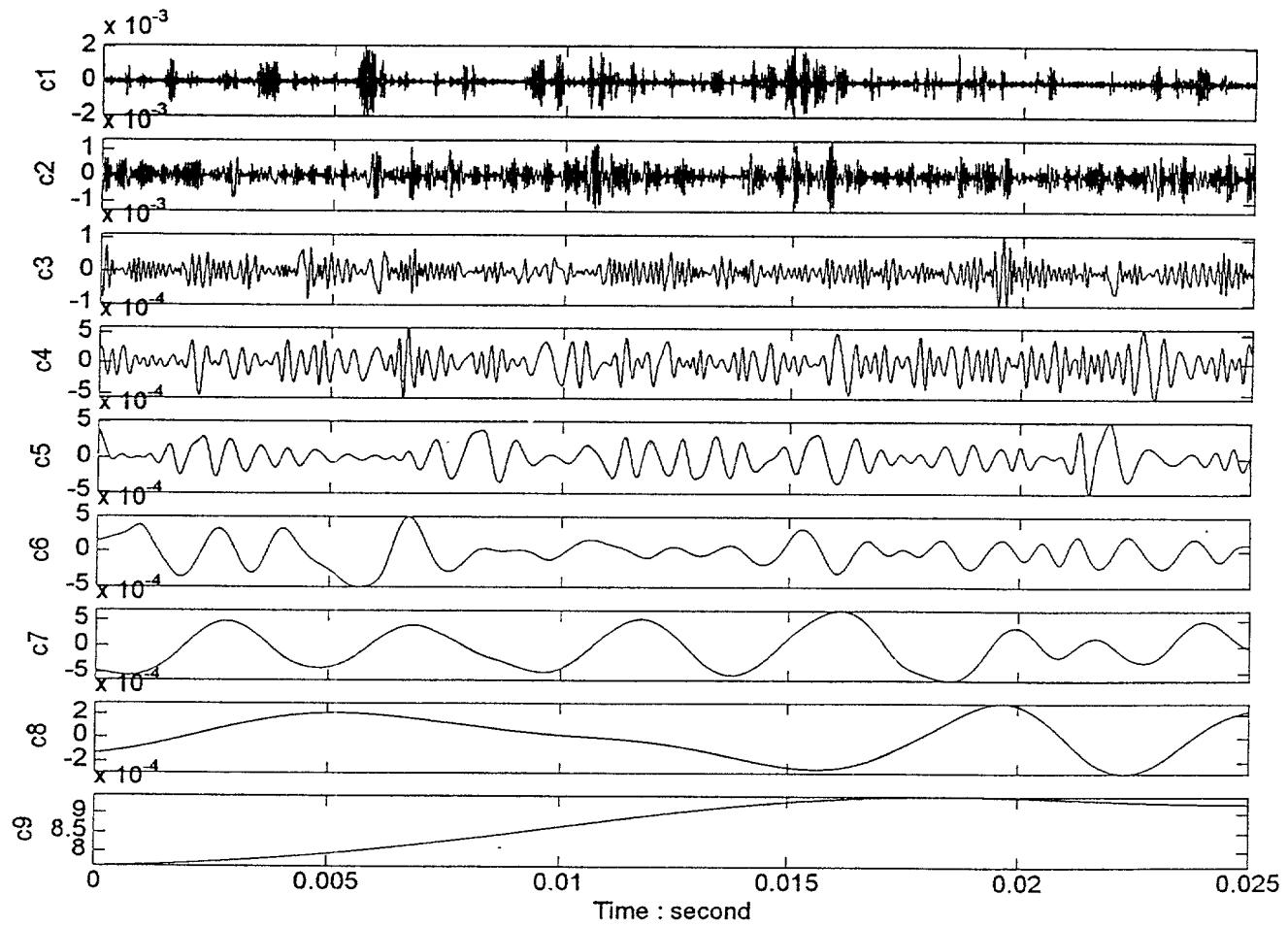


FIG. 61(b)

IMF TR120

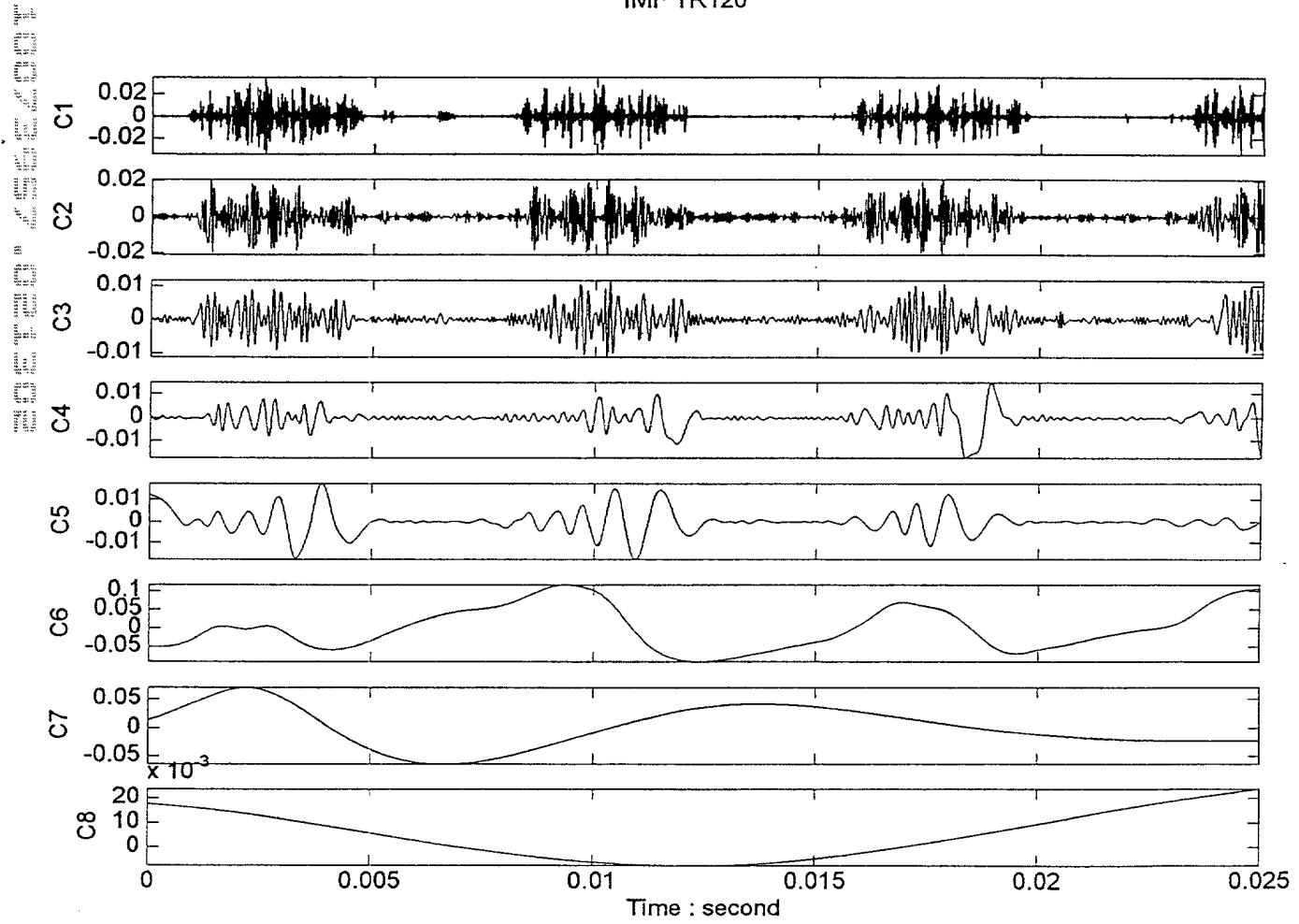


FIG. 61(c)

IMF TR200

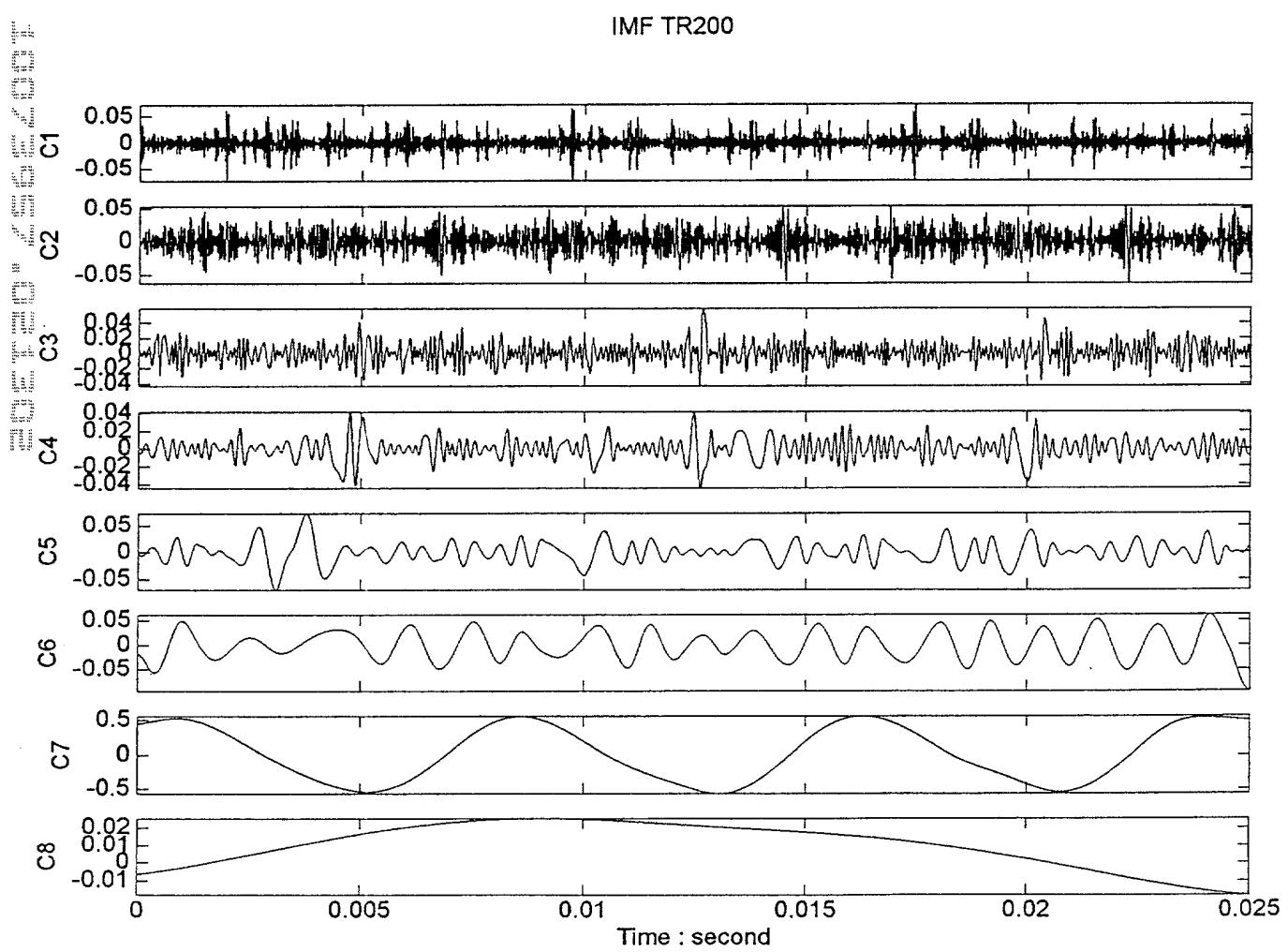


FIG. 62(a)

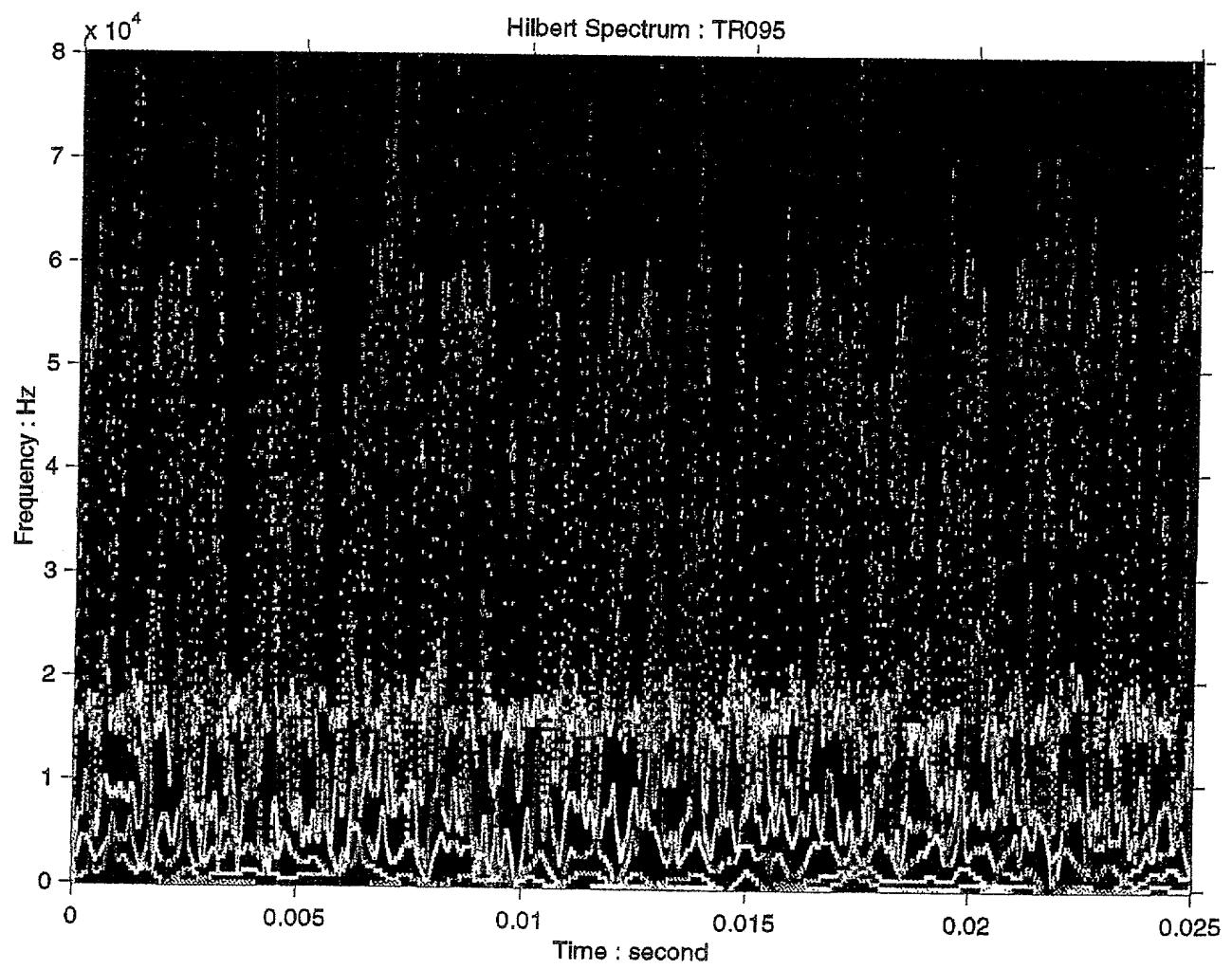


FIG. 62(b)

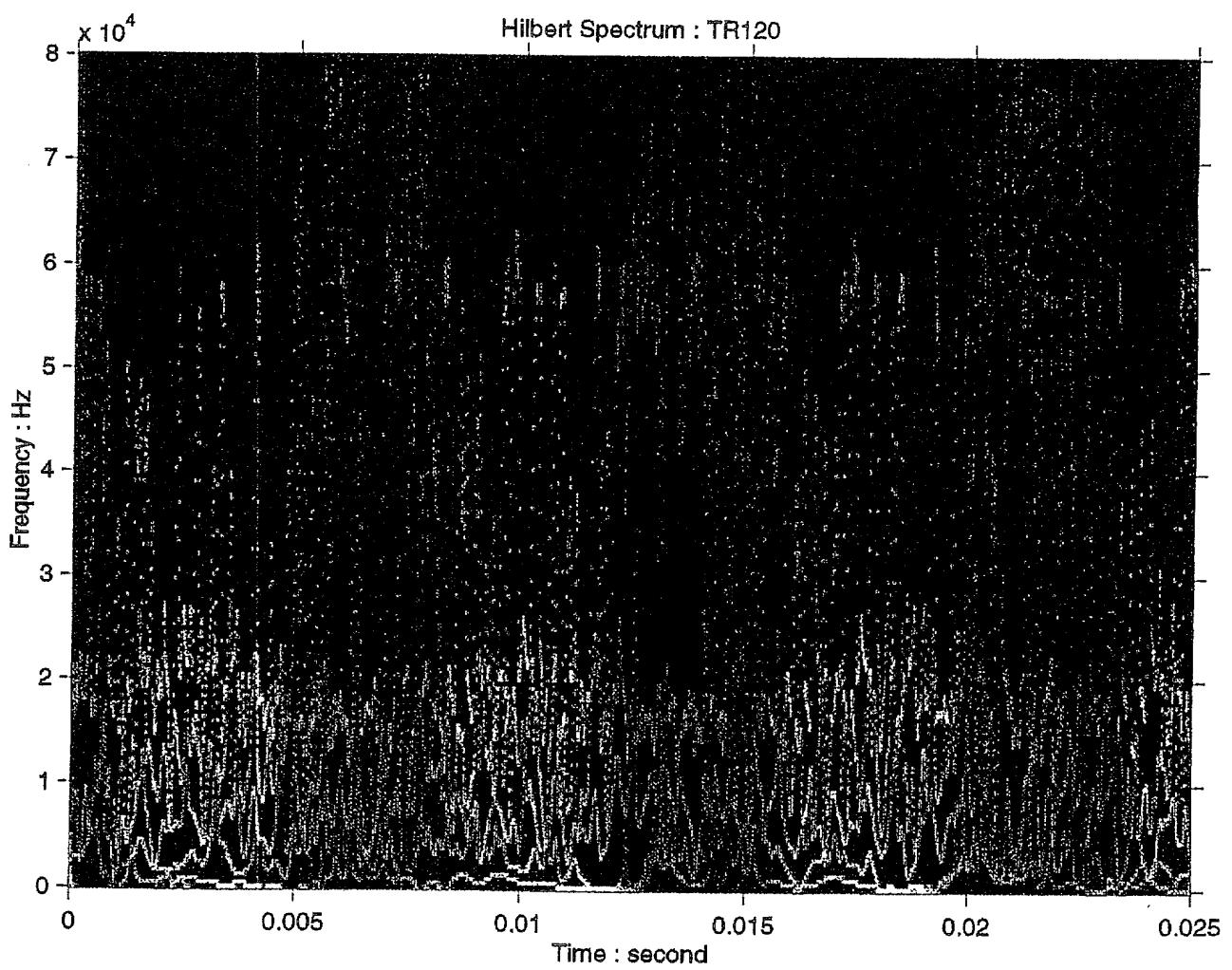


FIG. 62(c)

